MASSMUTUAL CORPORATE INVESTORS

Form N-CSRS September 08, 2011

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-2183

MassMutual Corporate Investors

(Exact name of registrant as specified in charter)

1500 Main Street, P.O. Box 15189, Springfield, MA 01115-5189

(Address of principal executive offices) (Zip code)

Christopher A. DeFrancis, Vice President and Secretary 1500 Main Street, Suite 2800, P.O. Box 15189, Springfield, MA 01115-5189

(Name and address of agent for service)

Registrant's telephone number, including area code: 413-226-1000

Date of fiscal year end: 12/31

Date of reporting period: 6/30/11

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549. The OMB has

reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORT TO STOCKHOLDERS.

Attached hereto is the semi-annual shareholder report transmitted to shareholders pursuant to Rule 30e-1 of the Investment Company Act of 1940, as amended.											

MassMutual Corporate Investors

Adviser

Babson Capital Management LLC * 1500 Main Street, P.O. Box 15189

Springfield, Massachusetts

01115-5189

Transfer Agent & Registrar

Shareholder Financial Services, Inc.*

P.O. Box 173673

Denver, Colorado 80217-3673

1-800-647-7374

Independent Registered Public

Accounting Firm KPMG LLP

Boston, Massachusetts 02110

Internet Website

www.babsoncapital.com/mci

Counsel to the Trust Ropes & Gray LLP

Boston, Massachusetts 02110

Custodian

State Street Bank and Trust Company

Boston, MA 02116

MassMutual Corporate Investors c/o Babson Capital Management

LLC

1500 Main Street, Suite 2200 Springfield, Massachusetts

01115

(413) 226-1516

*Member of the MassMutual Financial Group

Investment Objective and Policy

MassMutual Corporate Investors (the "Trust") is a closed-end management investment company, first offered to the public in 1971, whose shares are traded on the New York Stock Exchange under the trading symbol "MCI". The Trust's share price can be found in the financial section of most newspapers as "MassCp" or "MassMuInv" under either the New York Stock Exchange listings or Closed-End Fund Listings.

The Trust's investment objective is to maintain a portfolio of securities providing a fixed yield and at the same time offering an opportunity for capital gains. The Trust's principal investments are privately placed, below-investment grade, long-term debt obligations with equity features such as common stock, warrants, conversion rights, or other equity features and, occasionally, preferred stocks. The Trust typically purchases these investments, which are not publicly tradable, directly from their issuers in private placement transactions. These investments are typically mezzanine debt instruments with accompanying private equity securities made to small or middle market companies. In addition, the Trust may temporarily invest, subject to certain limitations, in marketable investment grade debt

Form N-Q

The Trust files its complete schedule of portfolio holdings with the U.S. Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-Q. This information is available (i) on the SEC's website at http://www.sec.gov; and (ii) at the SEC's Public Reference Room in Washington, DC (which information on their operation may be obtained by calling 1-800-SEC-0330). A complete schedule of portfolio holdings as of each quarter-end is available upon request by calling, toll-free, 866-399-1516.

Proxy Voting Policies & Procedures; Proxy Voting Record

The Trustees of the Trust have delegated proxy voting responsibilities relating to the voting of securities held by the Trust to Babson Capital. A description of Babson Capital's proxy voting policies and procedures is available (1) without charge, upon request, by calling, toll-free 866-399-1516; (2) on the Trust's website: http://www.babsoncapital.com/mci; and (3) on the SEC's website at http://www.sec.gov. Information regarding how the Trust voted proxies relating to portfolio

securities, other marketable debt securities (including high yield securities) and marketable common stocks. Below-investment grade or high yield securities have predominantly speculative characteristics with respect to the capacity of the issuer to pay interest and repay principal.

Babson Capital Management LLC ("Babson Capital") manages the Trust on a total return basis. The Trust distributes substantially all of its net income to shareholders each year. Accordingly, the Trust pays dividends to shareholders in January, May, August, and November. The Trust pays dividends to its shareholders in cash, unless the shareholder elects to participate in the Dividend Reinvestment and Share Purchase Plan.

securities during the most recent 12-month period ended June 30 is available (1) on the Trust's website: http://www.babsoncapital.com/mci; and (2) on the SEC's website at http://www.sec.gov.

TO OUR SHAREHOLDERS

MassMutual Corporate Investors

July 31, 2011

We are pleased to present the June 30, 2011 Quarterly Report of MassMutual Corporate Investors (the "Trust").

The Board of Trustees declared a quarterly dividend of 30 cents per share, payable on August 12, 2011 to shareholders of record on August 1, 2011. The Trust paid a 30 cent per share dividend for the preceding quarter. The Trust earned 37 cents per share of net investment income for the second quarter of 2011, of which approximately 7 cents per share represented income due to nonrecurring items, compared to 34 cents per share in the previous quarter, of which approximately 4 cents per share represented income due to nonrecurring items.

During the second quarter, the net assets of the Trust increased to \$251,617,177 or \$13.25 per share compared to \$247,002,115 or \$13.03 per share on March 31, 2011. This translates into a 4.1% total return for the quarter, based on the change in the Trust's net assets assuming the reinvestment of all dividends. Longer term, the Trust returned 20.4%, 9.4%, 8.8%, 12.4%, and 13.2% for the 1-, 3-, 5-, 10-, and 25-year time periods, respectively, based on the change in the Trust's net assets assuming the reinvestment of all dividends.

The Trust's share price decreased 0.2% during the quarter, from \$16.21 per share as of March 31, 2011 to \$16.17 per share as of June 30, 2011. The Trust's market price of \$16.17 per share equates to a 22.0% premium over the June 30, 2011 net asset value per share of \$13.25. The Trust's average quarter-end premium for the 3, 5 and 10-year periods was 7.7%, 10.7% and 9.6%, respectively. U.S. equity markets, as approximated by the Russell 2000 Index, decreased 1.6% for the quarter. U.S. fixed income markets, as approximated by the Barclays Capital U.S. Corporate High Yield Index, increased 1.1% for the quarter.

The Trust closed three add-on investments during the second quarter. The three add-on investments were in KNB Holdings Corporation, NetShape Technologies, Inc. and NT Holding Company. A brief description of these investments can be found in the Consolidated Schedule of Investments. The total amount invested by the Trust in these three transactions was \$838,750.

Middle market buyout activity continued at a lackluster pace in the second quarter of 2011. In fact, activity levels in the second quarter were even lower than they were in the first quarter of the year. A real supply/demand imbalance has developed in the market – there is a shortage of quality deal flow, but there is an abundance of equity capital and senior and mezzanine debt looking to be invested. Not surprisingly, the result is that most quality middle market companies being offered for sale are being pursued aggressively at high prices. Many senior and mezzanine debt providers are offering higher leverage and lower pricing levels to finance these higher-priced companies. To us, it seems like the market has once again become overheated. While we are disappointed with the current level of deal flow available to the Trust, we will not compromise our underwriting standards and stray from the investment philosophy that has served us well for so many years just to put new investments into the portfolio. We are hopeful that deal flow will pick up during the remainder of the year and bring the supply/demand imbalance back into line, which should result in increased investment opportunities for the Trust.

(Cont	ınued	l)
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Most of our portfolio companies reported improved operating results in the second quarter of 2011, and several more of our companies were able to resume paying cash interest on their debt obligations due to their improved financial results and liquidity positions. We are pleased with the continued improving quality of the portfolio. Realization activity for the Trust was strong in the second quarter as we had four companies sold. Directed Electronics, Inc., Justrite Manufacturing Acquisition Company, Safety Speed Cut Manufacturing Company, Inc. and Total E&S, Inc. all turned out to be successful investments for the Trust. We continue to have a healthy backlog of companies that are in various stages of a sale process, so we expect realization activity for the remainder of 2011 to be strong.

Thank v	ou for vou	r continued	interest	in and	support	of Mass	Mutual C	Corporate	Investors.
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Sincerely,

Michael L. Klofas, President

Portfolio Composition as of 6/30/11 *

Cautionary Notice: Certain statements contained in this report may be "forward looking" statements. Investors are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date on which they are made and which reflect management's current estimates, projections, expectations or beliefs, and which are subject to risks and uncertainties that may cause actual results to differ materially. These statements are subject to change at any time based upon economic, market or other conditions and may not be relied upon as investment advice or an indication of the Trust's trading intent. References to specific securities are not recommendations of such securities, and may not be representative of the Trust's current or future investments. We undertake no obligation to publicly update forward looking statements, whether as a result of new information, future events, or otherwise.

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^{*} Based on market value of total investments (including cash)

CONSOLIDATED STATEMENT OF ASSETS AND MassMutual Corporate Investors LIABILITIES

JUNE 30, 2011

(Unaudited)

Assets:	
Investments	
(See Consolidated Schedule of Investments)	
Corporate restricted securities at fair value	
(Cost - \$241,949,085)	\$226,888,825
Corporate restricted securities at market value	
(Cost - \$15,138,704)	15,213,979
Corporate public securities at market value	
(Cost - \$20,339,848)	20,851,578
Short-term securities at amortized cost	5,749,828
Total investments (Cost - \$283,177,465)	268,704,210
Cash and cash equivalents	10,311,266
Interest receivable	2,371,743
Receivables for investments sold	1,642,660
Other assets	548,517
Total assets	283,578,396
Liabilities:	
Note payable	30,000,000
Deferred tax liability	841,985
Investment advisory fee payable	786,304
Interest payable	202,105
Accrued expenses	130,825
Total liabilities	31,961,219
Total net assets	\$251,617,177
Net Assets:	
Common shares, par value \$1.00 per share	\$18,991,734
Additional paid-in capital	107,628,264
Retained net realized gain on investments, prior years	127,800,933
Undistributed net investment income	11,247,143
Accumulated net realized gain on investments	1,264,343
Net unrealized depreciation of investments	(15,315,240)
Total net assets	\$251,617,177
Common shares issued and outstanding (23,543,032 authorized)	18,991,734
Net asset value per share	\$13.25
•	,
See Notes to Consolidated Financial Statements	

CONSOLIDATED STATEMENT OF OPERATIONS

For the six months ended June 30, 2011 (Unaudited)

Inv	estn	nent .	Incor	ne:

Interest Dividends Other Total investment income	\$15,722,389 408,557 116,236 16,247,182
Expenses:	
Investment advisory fees	1,558,186
Interest	792,000
Trustees' fees and expenses	178,000
Professional fees	140,737
Reports to shareholders	56,466
Custodian fees	23,000
Other	17,520
Total expenses	2,765,909
Investment income - net	13,481,273
Net realized and unrealized gain/loss on investments:	
Net realized loss on investments before taxes	(4,626)
Income tax expense	(25,426)
Net realized loss on investments after taxes	(30,052)
Net change in unrealized depreciation of investments before taxes	5,443,107
Net change in deferred income tax expense	(372,066)
Net change in unrealized depreciation of investments after taxes	5,071,041
Net gain on investments	5,040,989
Net increase in net assets resulting from operations	\$18,522,262

See Notes to Consolidated Financial Statements

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CONSOLIDATED STATEMENT OF CASH FLOWS MassMutual Corporate Investors

For the six months ended June 30, 2011 (Unaudited)

Net increase in cash: Cash flows from operating activities: Purchases/Proceeds/Maturities from short-term portfolio securities, net Purchases of portfolio securities Proceeds from disposition of portfolio securities Interest, dividends and other income received Interest expense paid Operating expenses paid Income taxes paid	\$18,300,707 (40,158,180) 29,827,823 10,445,667 (792,000) (2,037,927) (456,066)
Net cash provided by operating activities	15,130,024
Cash flows from financing activities:	
Cash dividends paid from net investment income	(10,792,241)
Receipts for shares issued on reinvestment of dividends	1,195,696
Net cash used for financing activities	(9,596,545)
Net increase in cash	5,533,479
Cash - beginning of year	4,777,787
Cash and cash equivalents - end of period	\$10,311,266
Reconciliation of net increase in net assets to net	
cash provided by operating activities:	
Net increase in net assets resulting from operations	\$18,522,262
Increase in investments	(1,366,817)
Decrease in interest receivable	288,349
Increase in other assets	(2,191,177)
Increase in deferred tax liability	372,066
Increase in investment advisory fee payable	44,544
Decrease in accrued expenses	(34,370)
Decrease in accrued taxes payable	(430,641)
Decrease in other payables	(74,192)
Total adjustments to net assets from operations	(3,392,238)
Net cash provided by operating activities	\$15,130,024
See Notes to Consolidated Financial Statements	

CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

Increase in net assets:	For the six months ended 06/30/11 (Unaudited)		•	the r ended 31/10
Operations: Investment income - net Net realized gain/(loss) on investments after taxes Net change in unrealized depreciation of investments after taxes Net increase in net assets resulting from operations	\$	13,481,273 (30,052) 5,071,041 18,522,262	\$	21,400,927 2,276,849 17,531,731 41,209,507
Increase from common shares issued on reinvestment of dividends Common shares issued (2011 - 78,458; 2010 - 178,044)		1,195,696		2,296,374
Dividends to shareholders from: Net investment income (2011 - \$0.30 per share; 2010 - \$1.08 per share)		(5,685,656)		(20,357,960)
Total increase in net assets		14,032,302		23,147,921
Net assets, beginning of year		237,584,875		214,436,954
Net assets, end of period/year (including undistributed net investment income of \$11,247,143 and \$3,451,526 respectively)	\$	251,617,177	\$	237,584,875
See Notes to Consolidated Financial Statements				

CONSOLIDATED SELECTED FINANCIAL HIGHLIGHTS

MassMutual Corporate Investors

Selected data for each share of beneficial interest outstanding:

	For the six months ended 06/30/2011 (Unaudited	l	For the ye 2010(a)	ears e	ended Dec 2009(a)	embe	er 31, 2008(a)		2007(a)		2006(a)	
Net asset value:	`	, ,	()		· · · · · · · · · · · · · · · · · · ·		()		()			
Beginning of year	\$ 12.56		\$11.45		\$11.17		\$13.60		\$13.76		\$13.03	
Net investment income	0.71		1 12		1.02		1 16		1 20		1 1 /	
(b) Net realized and	0.71		1.13		1.03		1.16		1.28		1.14	
unrealized												
gain (loss) on												
investments	0.27		1.06		0.33		(2.51)	(0.17))	0.81	
Total from investment	0.00		2.10		1.06		44 O F					
operations	0.98		2.19		1.36		(1.35)	1.11		1.95	
Dividends from net investment												
income to common												
shareholders	(0.30)	(1.08)	(1.08)	(1.08)	(1.29)	(1.24)
Increase from dividends	`		`		`	,	`		`	,	`	
reinvested	0.01		0.00	(c)	0.00	(c)	0.00	(c)	0.02		0.02	
Total dividends	(0.29)	(1.08)	(1.08)	(1.08)	(1.27)	(1.22)
Net asset value: End of	.		4.5.7 6						443 60		4.3 7.	
period/year	\$ 13.25		\$12.56		\$11.45		\$11.17		\$13.60		\$13.76	
Per share market value: End of period/year	\$ 16.17		\$15.28		\$12.55		\$9.63		\$15.10		\$17.45	
Total investment return	ψ 10.17		ψ15.26		Ψ12.33		Ψ7.03		ψ13.10		Ψ17. 1 3	
Net asset value (d)	7.95	%	19.81	%	12.64	%	(10.34	%)	8.72	%	18.06	%
Market value (d)	7.83	%	31.73	%	39.89	%	(30.44	%)	(8.78	%)	29.04	%
Net assets (in millions):												
End of period/year	\$ 251.62		\$237.58		\$214.44		\$208.14		\$251.16		\$251.69	
Ratio of operating												
expenses	1.63	07-(f)	1.60	01-	1.58	07-	1.49	07-	1.55	%	1.43	01-
to average net assets Ratio of interest expense	1.03	%(f)	1.00	%	1.36	%	1.49	%	1.33	70	1.43	%
to average net assets	0.65	%(f)	0.70	%	0.75	%	0.67	%	0.59	%	0.60	%
Ratio of income tax		,- (-)			****							
expense												
to average net assets (e)	0.02	%(f)	0.27	%	0.00	%	0.00	%	0.35	%	2.46	%
Ratio of total expenses												
before custodian fee												
reduction to average net	2.30	0/c(f)	2.57	%	2.33	%	2.16	%	2.49	%	4.53	%
assets (e)	2.30	%(f)	4.31	-/0	2.33	-/0	2.10	70	∠ . 49	70	4.33	70

Ratio of net expenses												
after custodian fee												
reduction to average net												
assets (e)	2.30	%(f)	2.57	%	2.33	%	2.16	%	2.49	%	4.49	%
Ratio of net investment												
income												
to average net assets	11.13	%(f)	9.46	%	9.06	%	9.01	%	9.17	%	8.19	%
Portfolio turnover	12	%	39	%	23	%	32	%	44	%	35	%

- (a) Per share amounts were adjusted to reflect a 2:1 stock split effective February 18, 2011.
- (b) Calculated using average shares.
- (c) Rounds to less than \$0.01 per share.
- (d) Net asset value return represents portfolio returns based on change in the Trust's net asset value assuming the reinvestment of all dividends and distributions which differs from the total investment return based on the Trust's market value due to the difference between the Trust's net asset value and the market value of its shares outstanding; past performance is no guarantee of future results.
- (e) As additional information, this ratio is included to reflect the taxes paid on retained long-term gains. These taxes paid are netted against realized capital gains in the Statement of Operations. The taxes paid are treated as deemed distributions and a credit for the taxes paid is passed on to shareholders.

(f) Annualized

\$ 30	\$ 30	\$ 30	\$ 30	\$ 30	\$ 20
\$ 9,387	\$ 8,919	\$ 8,148	\$ 7,938	\$ 9,372	\$ 13,584

See Notes to Consolidated Financial Statements

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CONSOLIDATED SCHEDULE OF INVESTMENTS

June 30, 2011 (Unaudited)

	Principal Amount, Shares, Units or	Acquisition		
Corporate Restricted Securities - 96.22%: (A) Private Placement Investments - 90.17%	Ownership Percentage	Date	Cost	Fair Value
A E Company, Inc.				
A designer and manufacturer of machined parts and assemble military aerospace industries.	y structures for	the commerci	al and	
11% Senior Secured Note due 2015	\$1,316,539	*	\$1,295,730	\$1,339,994
13% Senior Subordinated Note due 2016	\$1,413,461 323,077	11/10/09	1,287,393	1,423,576
Common Stock (B)	shs.	11/10/09	323,077	206,963
Warrant, exercisable until 2019, to purchase				
common stock at \$.01 per share (B) * 11/10/09 and 11/18/09.	161,538	11/10/09	119,991 3,026,191	103,481 3,074,014
A H C Holding Company, Inc. A designer and manufacturer of boilers and water heaters for commercial sector.	r the			
15% Senior Subordinated Note due 2015	\$2,593,868	11/21/07	2,558,355	2,593,868
Limited Partnership Interest (B)	23.16% int.	11/21/07	224,795	327,390
1			2,783,150	2,921,258
A S A P Industries LLC				
A designer and manufacturer of components used on oil and wells.	natural gas			
12.5% Senior Subordinated Note due 2015	\$850,946	12/31/08	766,282	859,455
Limited Liability Company Unit Class A-2 (B)	1,276 uts.	12/31/08	140,406	417,995
Limited Liability Company Unit Class A-3 (B)	1,149 uts.	12/31/08	126,365	376,196
			1,033,053	1,653,646
A S C Group, Inc.				
A designer and manufacturer of high reliability encryption e and electronic components primarily for the military and aer		_	roducts, comp	uting systems
12.75% Senior Subordinated Note due 2016	\$2,318,182	10/09/09	2,038,294	2,364,546
Limited Liability Company Unit Class A (B)	4,128 uts.	*	405,691	477,147
Limited Liability Company Unit Class B (B)	2,782 uts.	10/09/09	273,352	321,566
* 10/09/09 and 10/27/10.	2,702 dts.	10/05/05	2,717,337	3,163,259
A W X Holdings Corporation				
A provider of aerial equipment rental, sales and repair service	es to non-resid	ential construc	ction and main	tenance
contractors operating in the State of Indiana. 10.5% Senior Secured Term Note due 2014 (D)	\$735,000	05/15/08	724 402	551 250
13% Senior Subordinated Note due 2014 (D)	\$735,000 \$735,000	05/15/08	724,402 673,096	551,250
1370 Schiol Suborulliated Note due 2013 (D)	\$ 133,000	03/13/08	073,090	-

Common Stock (B)	105,000 shs.	05/15/08	105,000	-
Warrant, exercisable until 2015, to purchase				
common stock at \$.01 per share (B)	36,923 shs.	05/15/08	62,395 1,564,893	- 551,250

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) June 30, 2011 (Unaudited)

MassMutual Corporate Investors

	Principal Amount, Shares, Units				
	or				
Corporate Restricted Securities: (A) (Continued)	Ownership Percentage	Acquisition Date	Cost		Fair Value
Advanced Technologies Holdings					
A provider of factory maintenance services					
to industrial companies.					
15% Senior Subordinated Note due 2013	\$ 2,265,711	12/27/07	\$ 2,243	•	\$2,265,711
Preferred Stock (B)	1,031 shs.	12/27/07	510,0		759,138
Preferred Stock Series B (B)	52 shs.	01/04/11	40,80 2,79	00 4,243	38,664 3,063,513
Aero Holdings, Inc.					
A provider of geospatial services to corporate government clients.	e and				
10.5% Senior Secured Term Note due 2014	\$ 1,220,625	03/09/07	1,21	1,950	1,234,365
14% Senior Subordinated Note due 2015	\$ 1,260,000	03/09/07	1,17:	5,430	1,260,000
` '	262,500 shs.	03/09/07	262,	500	408,477
Warrant, exercisable until 2015, to purchase					
common stock at \$.01 per share (B)	66,116 shs.	03/09/07	111,		102,883
			2,76	1,407	3,005,725
All Current Holding Company	41				
A specialty re-seller of essential electrical par wholesale distributors.	ts and components j	primarily serving			
12% Senior Subordinated Note due 2015	\$ 1,140,317	09/26/08	1.06	5,159	1,151,720
Common Stock (B)	1,347 shs.	09/26/08	1,00.	-	1,131,720
Warrant, exercisable until 2018, to purchase	1,547 5115.	09120108	134,0	J0 <i>J</i>	109,102
common stock at \$.01 per share (B)	958 shs.	09/26/08	87,99	93	77,637
common stock at 4.01 per share (B))50 blis.	07/20/00	-	7,835	1,338,519
American Hospice Management Holding			1,20	,,055	1,000,019
LLC					
A for-profit hospice care provider in the					
United States.					
12% Senior Subordinated Note due 2013	\$ 3,187,495	*	3,109	9,482	3,187,495
Preferred Class A Unit (B)	3,223 uts.	**	322,	300	574,221
Preferred Class B Unit (B)	1,526 uts.	06/09/08	152,0	526	248,560
Common Class B Unit (B)	30,420 uts.	01/22/04	1		132,796
Common Class D Unit (B)	6,980 uts.	09/12/06	1		30,471
* 01/22/04 and 06/09/08. ** 01/22/04 and			2.70	4.440	4 450 545
09/12/06.			3,584	4,410	4,173,543

A provider of audit recovery and fraud detection services and software to commercial and retail businesses in the U.S. and Europe.

12.5% Senior Subordinated Note due 2014	\$ 1,912,500	04/28/09	1,678,016	1,912,500
Preferred Stock Series B (B)	3,065 shs.	04/28/09	306,507	374,006
Common Stock (B)	1,366 shs.	04/28/09	1,366	166,691
			1,985,889	2,453,197

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Continued)	An Share Ow	rincipal mount, es, Units or vnership rcentage	Acquisition Date	C	ost	Fa	ir Value
Arrow Tru-Line Holdings, Inc.							
A manufacturer of hardware for res	sidential	and commercial o	verhead				
garage doors in North America. 12% Senior Subordinated Note							
due 2012 (D)	\$	1,990,935	05/18/05	\$	1,823,261	\$	1,194,561
Preferred Stock (B)	63 shs		10/16/09	,	62,756	·	-
Common Stock (B)	497 sł	ns.	05/18/05		497,340		-
Warrant, exercisable until							
2012, to purchase							
common stock at \$.01 per share							
(B)	130 sł	ns.	05/18/05		112,128		-
A 175'					2,495,485		1,194,561
Associated Diversified							
Services A provider of routine maintenance	and ran	oir carriaga primari	ly to algotric utility	z oor	nnaniaa nradamir	ont1	v on
electric power distribution lines.	and repa	an services primari	iy to electric utility	y COL	npames predomin	ianu	y on
10% Senior Secured Term							
Note due 2016 (C)	\$ 8	853,714	09/30/10		834,381		838,326
13% Senior Subordinated Note	T .	,	27,20,20				,.
due 2017	\$ 8	853,714	09/30/10		767,493		826,805
Limited Liability Company							
Unit Class B (B)	92,57	1 uts.	09/30/10		92,571		87,942
Limited Liability Company							
Unit Class B OID (B)	70,76	5 uts.	09/30/10		70,765		708
					1,765,210		1,753,781
Barcodes Group, Inc.					1 12 121		
A distributor and reseller of automa			capture equipment	, inc	luding mobile coi	mpu	ters,
scanners, point-of-sale systems, lab 13.5% Senior Subordinated Note d			9 07/27/10		1,844,220		1,988,435
Preferred Stock (B)	ue 2010	39 shs.	07/27/10		394,487		374,775
Common Stock Class A (B)		131 shs.	07/27/10		1,310		1,245
Warrant, exercisable until 2020, to	purchas		07727710		1,310		1,215
common stock at \$.01 per share (B	_	23 shs.	07/27/10		227		_
•					2,240,244		2,364,455
Bravo Sports Holding Corporation							
A designer and marketer of niche b	randed	consumer products	including canopie	s, tra	mpolines, in-line	ska	tes,
skateboards, and urethane wheels.							
12.5% Senior Subordinated Note	Φ	2 201 502	06/20/06		2 212 105		2 201 502
due 2014	\$	2,281,593	06/30/06		2,212,195		2,281,593

Preferred Stock Class A (B)	879 shs.	06/30/06	268,121	130,482
Common Stock (B)	1 sh.	06/30/06	286	-
Warrant, exercisable until 2014, to				
purchase				
common stock at \$.01 per share (B)	309 shs.	06/30/06	92,102	45,857
			2,572,704	2,457,932

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

		Principal Amount, Shares, Units or			
Corporate Restricted Securities: (A) (Continued)	Ownership Percentage	Acquisition Date	Cost	Fair Value
CDNT, Inc.		5.1 II	· c	C'1 1 C '1	
A value-added converter and distrib					
10.5% Senior Secured Term Note of		\$563,154	08/07/08 08/07/08	\$556,468	\$557,513
12.5% Senior Subordinated Note d	ue 2015	\$750,872 73,256 shs.	08/07/08	699,920 73,256	735,570 52,136
Common Stock (B) Warrant, exercisable until 2018, to	nurchasa	75,230 SHS.	08/07/08	13,230	32,130
common stock at \$.01 per share (B	•	57,600 shs.	08/07/08	57,689 1,387,333	40,994 1,386,213
Capital Specialty Plastics, Inc. A producer of desiccant strips used products. Common Stock (B)	for packaging pharmace	eutical 109 shs.	*	503	1,200,013
*12/30/97 and 05/29/99. Clough, Harbour and Associates An engineering service firm that is 12.25% Senior Subordinated Note Preferred Stock (B)	•	\$2,400,000 277 shs.	12/02/08 12/02/08	2,271,159 276,900 2,548,059	2,424,000 338,280 2,762,280
CHG Alternative Education Holding Company A leading provider of publicly-functherapeutic day schools and "at risk 13.5% Senior Subordinated				oecial needs ch	ildren at
Note due 2018	\$ 2,151,952	01/19/11	,	027,079	2,153,806
Common Stock (B) Warrant, exercisable until 2021, to purchase common stock at \$.01 per share	1,125 shs.	01/19/11	11	2,500	106,875
(B)	884 shs.	01/19/11	87	7,750	9

Coeur, Inc.

A producer of proprietary, disposable power injection syringes.

2,260,690

2,227,329

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12% Senior Subordinated Note					
due 2016	\$	1,214,286	10/10/08	1,125,120	1,200,295
Common Stock (B)	607	shs.	10/10/08	60,714	34,759
Warrant, exercisable until 2018,	,				
to purchase					
common stock at \$.01 per share					
(B)	934	shs.	10/10/08	91,071	53,475
				1,276,905	1,288,529
Connecticut Electric, Inc.		1 . 111 .	.1		
A supplier and distributor of ele	etrical pr	oducts sold into	the retail and		
wholesale markets.					
10% Senior Subordinated Note	¢	1 456 420	01/12/07	1 250 675	1 000 200
due 2014 (D)	\$	1,456,429	01/12/07	1,358,675	1,092,322
Limited Liability Company Unit Class A (B)	156,046	ute	01/12/07	156,046	
Limited Liability Company	130,040	uts.	01/12/07	130,040	-
Unit Class C (B)	112,873	nte	01/12/07	112,873	_
Limited Liability Company	112,073	uts.	01/12/07	112,073	
Unit Class D (B)	1,268,43	7 uts	05/03/10	_	_
Limited Liability Company	1,200,10	, ats.	05/05/10		
Unit Class E (B)	2.08	31 uts.	05/03/10	_	_
	_,,,			1,627,594	1,092,322
				, ,	, ,

 $CONSOLIDATED \ SCHEDULE \ OF \ INVESTMENTS \ (CONTINUED)$

June 30, 2011 (Unaudited)

Common Stock (B)

,							
Corporate Restricted Securities: (A) (Continued)	Sha (pal Amount, ares, Units or Dwnership Percentage	Acquisition Date	Co	est	Fa	iir Value
Connor Sport Court							
International, Inc.							
A designer and manufacturer	of outdoor and	indoor synthetic sp	orts flooring and oth	ner tem	porary		
flooring products.	. 15.15	2 1	05/05/05	Φ.	700 202	ф	1 71 7 0 4 7
Preferred Stock Series B-2 (B	· · · · · · · · · · · · · · · · · · ·		07/05/07	\$	700,392	\$	1,715,247
Preferred Stock Series C (B) Common Stock (B)	8,986 718 sl		07/05/07 07/05/07		300,168 7		898,560 839
Limited Partnership Interest	710 31	15.	01103101		,		037
(B)	12.64% int.		*		189,586		-
*08/12/04 and 01/14/05.					1,190,153		2,614,646
a 51							
CorePharma LLC	anaria nharma	acuticals					
A manufacturer of oral dose g targeted at niche applications.		reuticals					
14.5% Senior Subordinated							
Note due 2016	\$	2,594,266	08/04/05		2,594,266		2,594,266
Warrant, exercisable until							
2013, to purchase							
common stock at \$.001 per	20 ah	_	00/04/05		127 166		541 001
share (B)	20 shs	S.	08/04/05		137,166 2,731,432		541,991 3,136,257
					2,731,732		3,130,237
Crane Rental Corporation							
A crane rental company.							
13% Senior Subordinated Not							
due 2015	\$	2,295,000	08/21/08		2,123,498		2,240,575
Common Stock (B) Warrant, exercisable until	255,000 shs.		08/21/08		255,000		-
2016, to purchase							
common stock at \$.01 per							
share (B)	136,070 shs.		08/21/08		194,826		-
					2,573,324		2,240,575
Custom Engineered Wheels							
Custom Engineered Wheels, Inc.							
A manufacturer of custom eng	gineered. non-n	neumatic plastic wl	heels and plastic trea	ad cap	tires used nr	ima	rily for
lawn and garden products and	-	F	<u>F</u>	r	P		<i>J</i>
12.5% Senior Subordinated N	ote due 2016	\$ 2,182,212	10/27/09		936,996		2,129,318
Preferred Stock PIK (B)		296 shs.	10/27/09		25,550 27,153		215,961
Preferred Stock Series A (B)		216 shs.	10/27/09	19	7,152		157,789

72 shs.

72,238

10/27/09

Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	53 shs.	10/27/09	48,608 2,550,544	- 2,503,068
Davis-Standard LLC				
A manufacturer, assembler, and installer of a conversion, and processing of plastic material		equipment that is u	sed in the extrusion	n,
12% Senior Subordinated Note due 2014	\$ 923,913	10/30/06	891,045	923,913
Limited Partnership Interest (B)	1.82% int.	10/30/06	702,174	1,146,646
Warrant, exercisable until 2014, to purchase				
preferred stock at \$.01 per share (B)	50 shs.	10/30/06	49,830	77,449
Warrant, exercisable until 2014, to purchase				
common stock at \$.01 per share (B)	34 shs.	10/30/06	34,000 1,677,049	74,064 2,222,072

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Co	ontinued)	Sh	Principal Amount, ares, Units or ownership ercentage	Acquisition Date	ı Cos	t	Fair	· Value
Duncan Systems, Inc. A distributor of windshields and side gl recreational vehicle market.	ass for the							
10% Senior Secured Term Note due 20 13% Senior Subordinated Note due 201 Common Stock (B) Warrant, exercisable until 2014, to purc	4	\$ \$ 180	405,000 855,000 ,000 shs.	11/01/06 11/01/06 11/01/06	\$	402,485 801,278 180,000	\$	411,663 855,000 98,143
common stock at \$.01 per share (B)	Huse	56,5	514 shs.	11/01/06		78,160 1,461,923		30,814 1,395,620
E S P Holdco, Inc. A manufacturer of power protection tec equipment dealer network. 14% Senior Subordinated Note due 2015 Common Stock (B)	\$ 2,379,7 660 shs.		o1/0 01/0	8/08	2,3 329	arily supplyin 47,921 9,990 77,911	g the	2,355,603 150,187 2,505,790
E X C Acquisition Corporation A manufacturer of pre-filled syringes ar intravenous drug delivery. Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	nd pump system 22 shs.	ms us	sed for 06/2	8/04	77	208		145,339
Eatem Holding Company A developer and manufacturer of savory food manufacturers for retail and foodse 12.5% Senior Subordinated Note due	y flavor systen		soups, sau				s pro	·
2018 Common Stock (B) Warrant, exercisable until 2018, to purchase	\$ 2,850 150 shs.),000	02/01/2 02/01/2		2,510,0 50,00			,761,949 18,293
common stock at \$.01 per share (B)	358 shs.		02/01/1		21,30 2,981,3			82,049 ,162,291

A distributor of specialty/technical valves, actuators, accessories, and process instrumentation supplying a number of industrial, high purity, and energy end markets in North America.

15% Senior Subordinated Note					
due 2015	\$	2,292,905	10/06/08	2,262,517	2,338,763
Preferred Stock Series A (B)	231 sh	S.	12/30/10	23,100	21,945
Preferred Stock Series B (B)	4,341	shs.	10/06/08	434,074	481,940
Common Stock (B)	3,069	shs.	10/06/08	3,069	-
				2,722,760	2,842,648
F F C Holding Corporation					
A leading U.S. manufacturer of private	label fro	zen novelty			
and ice cream products.					
16% Senior Subordinated Note					
due 2017	\$	2,554,667	09/27/10	2,507,499	2,573,705
Limited Liability Company Units					
Preferred (B)	512 ut	s.	09/27/10	460,976	437,931
Limited Liability Company Units					
(B)	512 ut	s.	09/27/10	51,220	48,659
				3,019,695	3,060,295

 $\begin{array}{l} \text{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)} \\ \text{June 30, 2011} \\ \text{(Unaudited)} \end{array}$

	A	rincipal mount, res, Units or					
Corporate Restricted Securities: (A) (Continued)		vnership rcentage	Acquisition Date	Cos	st	Fai	r Value
F G I Equity LLC A manufacturer of a broad range of filt healthcare, gas turbine, nuclear, labora 14.25% Senior Subordinated Note		_			_		
due 2016 Limited Liability Company Unit	\$	2,630,271	12/15/10	\$	2,559,439	\$	2,691,648
	4,737 u	ts.	12/15/10		394,737		375,000
Class B-2 (B)	49,48	38 uts.	12/15/10		49,488 3,003,664		495 3,067,143
F H Equity LLC A designer and manufacturer of a full I for passenger vehicles. 14% Senior Subordinated Note due	line of a	automatic tran	smission filters	and fi	ltration systems		
2017 Limited Liability Company Unit	\$	3,032,085	12/20/10		2,911,945		3,078,645
Class C (B)	9,449	uts.	12/20/10		96,056 3,008,001		94 3,078,739
Flutes, Inc. An independent manufacturer of micropackaging industries. 10% Senior Secured Term Note due 2013 (D)	fluted \$	corrugated sh	eet material for 04/13/06	the fo	od and consumer pr	oduc	ts 872,466
14% Senior Subordinated Note due		·			·		872,400
2014 (D)	\$	555,059	04/13/06		509,089 1,417,428		- 872,466
G C Holdings A leading manufacturer of gaming tick medical charts and supplies.	cets, ind	lustrial record	ing charts, secur	rity-en	nabled point-of sale	recei	pts, and
12.5% Senior Subordinated Note due 2017 Warrant, exercisable until 2018, to purchase	\$	3,000,000	10/19/10	0	2,811,715		3,061,678
common stock at \$.01 per share (B)	594	shs.	10/19/10	0	140,875 2,952,590		6 3,061,684

Golden County Foods Holding,					
Inc.					
A manufacturer of frozen					
appetizers and snacks.					
16% Senior Subordinated Note					
due 2015 (D)	\$	1,912,500	11/01/07	1,772,199	-
16% PIK Note due 2015 (D)	\$	472,711	12/31/08	411,209	-
8% Series A Convertible					
Preferred Stock, convertible into					
common shares (B)	146,6	558 shs.	11/01/07	146,658	-
				2,330,066	-
H M Holding Company					
A designer, manufacturer, and imported	er of pro	motional and			
wood furniture.					
7.5% Senior Subordinated Note					
due 2013 (D)	\$	685,100	10/15/09	512,231	342,550
Preferred Stock (B)	40 sh	S.	*	40,476	-
Preferred Stock Series B (B)	2,055	shs.	10/15/09	1,536,694	-
Common Stock (B)	340 s	shs.	02/10/06	340,000	-
Common Stock Class C (B)	560 s	shs.	10/15/09	-	-
Warrant, exercisable until 2013,					
to purchase					
common stock at \$.02 per share					
(B)	126 s	hs.	02/10/06	116,875	-
* 09/18/07 and 06/27/08.				2,546,276	342,550

 $\hbox{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) $MassMutual Corporate Investors June 30, 2011 \\ \hbox{(Unaudited)}$

		Principal Amount, Shares, Units or Ownership	Acquisition				
Corporate Restricted Securities: (A) (Continued)	Percentage	Date	Cos	st	Fair	r Value
Home Décor Holding Company A designer, manufacturer and market art and wall décor products. 12.5% Senior Subordinated Note due		\$ 2,043,269	*	\$	1,965,091	\$	2,043,269
Common Stock (B)		63 shs.	*		62,742	·	94,172
Warrant, exercisable until 2012, to purcommon stock at \$.02 per share (B) * 06/30/04 and 08/19/04.	rchase	200 shs.	*		199,501 2,227,334		299,448 2,436,889
Hospitality Mints Holding Company A manufacturer of individually-wrapp promotional mints. 12% Senior Subordinated Note	oed imprinte	d					
due 2016 Common Stock (B) Warrant, exercisable until 2016, to purchase	\$ 2,4 474 shs.	472,050	08/19/08 08/19/08		2,341,00 474,419		2,423,886 46,161
common stock at \$.01 per share (B)	123 shs.		08/19/08		113,773 2,929,20		11,931 2,481,978
Insurance Claims Management, Inc. A third party administrator providing companies. Common Stock (B)	auto and pro	operty claim admi	nistration servic	ces fo			415,915
International Offshore Services LLC A leading provider of marine transport producers in the shallow waters of the 14.25% Senior Subordinated		•	ommissioning, a	nd sa	lvage service	es to o	oil and gas
Secured Note due 2017	\$ 2,55	50,000	07/07/09	2	2,335,431		2,490,791
Limited Liability Company Unit (B)	3,112 uts.		07/07/09		186,684 2,522,115		126,840 2,617,631
J A C Holding Enterprises, Inc.							•

A supplier of luggage racks and acce	essories to original			
equipment manufacturers.				
12.5% Senior Subordinated				
Note due 2017	\$ 2,500,000	12/20/10	2,148,879	2,389,085
Preferred Stock A (B)	495 shs.	12/20/10	495,000	445,500
Preferred Stock B (B)	0.17 shs.	12/20/10	-	-
Common Stock (B)	100 shs.	12/20/10	5,000	4,500
Warrant, exercisable until				
2020, to purchase				
common stock at \$.01 per				
share (B)	36 shs.	12/20/10	316,931	-
			2,965,810	2,839,085
Jason Partners Holdings LLC				
A diversified manufacturing compan	y serving various			
industrial markets.				
Limited Liability Company				
Unit (B)	90 uts.	09/21/10	848,275	48,185

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Continued)		cipal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cos	t	Fa	iir Value
K H O F Holdings, Inc. A manufacturer of premium disposab consumer channels.	le tablew	are products serv	ring both the foodser	vice ar	nd		
Common Stock (B)	220	,673 shs.	10/15/07	\$	135,084	\$	262,974
K N B Holdings Corporation A designer, manufacturer and market custom framing market. 15% Senior Subordinated PIK	er of pro	ducts for the					
Note due 2017	\$	4,316,404	04/12/11		3,959,171		4,316,404
Common Stock (B)	134	,210 shs.	05/25/06		134,210		12,318
Warrant, exercisable until 2013, to purchase							
common stock at \$.01 per share							
(B)	82,3	357 shs.	05/25/06		71,534 4,164,915		7,559 4,336,281
K P H I Holdings, Inc. A manufacturer of highly engineered medical, consumer and industrial, aut 15% Senior Subordinated Note due 2017 Common Stock (B) 391,3			ents for a diverse ran 12/10/10 12/10/10	2,594 391,3	4,698	inc	2,607,588 371,739 2,979,327
K P I Holdings, Inc.							
The largest player in the U.S. non-aut die casting segment. 12.75% Senior Subordinated	comotive,	, non-ferrous					
Note due 2015 (D) Convertible Preferred Stock	\$	2,459,088	07/16/08	2,300	0,169		2,445,079
Series C (B) Convertible Preferred Stock	55 shs	.	06/30/09	55,4	35		110,000
Series D (B)	24 shs	.	09/17/09	24,4	76		73,410
Common Stock (B)	443 sh		07/15/08	443,4			46,945
Warrant, exercisable until 2018, to purchase				, , ,	.,,		
common stock at \$.01 per share	06.1		07/1/6/00	0.5.0	2.4		10.164
(B)	96 shs		07/16/08	96,02	24		10,164
Warrant, exercisable until 2018, to purchase							

common stock at \$.01 per share (B)	128 shs.	09/17/09	- 2,919,582	13,507 2,699,105
K W P I Holdings Corporation A manufacturer and distributor of vin	nyl windows and patio door	s throughout the no	arthwestern	
United States.	nyi windows and patio door	is throughout the ne	Atti Westerii	
12% Senior Subordinated Note				
due 2015 (D)	\$ 3,162,920	03/14/07	2,878,056	2,530,336
Preferred Stock PIK (B)	1,499 shs.	02/17/11	579,500	463,752
Common Stock (B)	232 shs.	03/13/07	232,000	-
Warrant, exercisable until 2019,				
to purchase				
preferred stock at \$.01 per share				
(B)	134 shs.	07/07/09	-	-
Warrant, exercisable until 2017,				
to purchase				
common stock at \$.01 per share	167 -1	02/14/07	162.260	
(B)	167 shs.	03/14/07	162,260 3,851,816	2 004 088
			3,031,010	2,994,088

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

(Chausines)				
	Dringing!			
	Principal			
	Amount,			
	Shares,			
	Units or	A		
	Ownership	Acquisition		
Corporate Restricted Securities: (A) (Continued)	Percentage	Date	Cost	Fair Value
M V I Holding, Inc.				
A manufacturer of large precision machined metal compone	nts used in equ	ipment which	services a vari	ety of
industries, including the oil and gas, mining, and defense ma	arkets.			
13% Senior Subordinated Note due 2016	\$1,248,722	09/12/08	\$1,178,251	\$1,123,850
Common Stock (B)	61 shs.	09/12/08	60,714	_
Warrant, exercisable until 2018, to purchase			•	
common stock at \$.01 per share (B)	66 shs.	09/12/08	65,571	_
r			1,304,536	1,123,850
Mail Communications Group, Inc.				
<u>-</u>	hon complete o	nd commorcio	l neintina	
A provider of mail processing and handling services, letter s services.	mop services, a	na commercia	i printing	
12.5% Senior Subordinated Note due 2014	\$975,000	05/04/07	942,343	975,000
Limited Liability Company Unit (B)	24,109 uts.	*	314,464	349,150
Warrant, exercisable until 2014, to purchase				
common stock at \$.01 per share (B)	3,375 shs.	05/04/07	43,031	48,877
* 05/04/07 and 01/02/08.	•		1,299,838	1,373,027
Manhattan Beachwear Holding Company				
A designer and distributor of women's swimwear.				
15% Senior Subordinated Note due 2018	\$653,042	10/05/10	641,071	666,103
12.5% Senior Subordinated Note due 2018	\$2,647,059	01/15/10	2,345,879	2,673,530
Common Stock (B)	\$2,047,039 106 shs.	10/05/10	106,200	198,978
	353 shs.		352,941	
Common Stock Class B (B)	555 SHS.	01/15/10	332,941	661,275
Warrant, exercisable until 2019, to purchase	212 1	01/15/10	202 720	505.005
common stock at \$.01 per share (B)	312 shs.	01/15/10	283,738	585,225
			3,729,829	4,785,111
MBWS Ultimate Holdco, Inc.				
A provider of services throughout North Dakota that address	s the fluid mana	agement and re	elated transport	tation needs
of an oil well.			•	
12% Senior Subordinated Note due 2016	\$3,352,486	*	3,052,660	3,453,061
Preferred Stock Series A (B)	4,164 shs.	09/07/10	416,392	395,580
Common Stock (B)	487 shs.	03/01/11	48,677	46,258
Common Stock (B)	458 shs.	09/07/10	45,845	43,510
Warrant, exercisable until 2020, to purchase	ioo siis.	07/07/10	15,515	15,510
common stock at \$.01 per share (B)	310 shs.	03/01/11	30,975	3
Warrant, exercisable until 2016, to purchase	510 siis.	05/01/11	50,775	J
common stock at \$.01 per share (B)	1,158 shs.	09/07/10	115,870	12
common stock at 4.01 per shale (D)	1,150 8118.	03101110	113,670	12

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) ((Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value
MedSystems Holdings LLC A manufacturer of enteral feeding proassisted feeding.	oducts, such as feeding	g tubes and othe	r products rela	ted to	
13% Senior Subordinated Note due 2	015	\$1,175,319	08/29/08	\$1,075,316	\$1,193,015
Preferred Unit (B)		126 uts.	08/29/08	125,519	154,065
Common Unit Class A (B)		1,268 uts.	08/29/08	1,268	44,212
Common Unit Class B (B)		472 uts.	08/29/08	120,064 1,322,167	16,451 1,407,743
MEGTEC Holdings, Inc. A supplier of industrial and environm	nental products and ser	vices to a broad	l array of		
industries.	ioniai products and ser	vices to a oroad	uruy or		
12% Senior Subordinated Note due 2	016	\$2,161,017	09/24/08	2,023,164	2,204,237
Preferred Stock (B)		107 shs.	09/24/08	103,255	132,375
Limited Partnership Interest (B)		1.40% int.	09/16/08	388,983	558,088
Warrant, exercisable until 2018, to pu	ırchase				
common stock at \$.01 per share (B)		35 shs.	09/24/08	33,268 2,548,670	77,458 2,972,158
MicroGroup, Inc. A manufacturer of precision parts and	l assemblies, and a val	lue_added su nn l	ier of metal		
tubing and bars.	i assemblies, and a val	iuc-added suppi	ici oi iliciai		
12% Senior Subordinated Note due 2	013 (D)	\$2,685,614	*	2,577,220	2,148,491
Common Stock (B)	013 (2)	450 shs.	*	450,000	-
Warrant, exercisable until 2013, to pu	ırchase	ie o siis.		,	
common stock at \$.02 per share (B)		164 shs.	*	162,974	_
* 08/12/05 and 09/11/06.				3,190,194	2,148,491
Milwaukee Gear Company A manufacturer of high-precision cus in a number of industries. 13% Senior Subordinated Note	tom gears and gear dr	ives used by ori	ginal equipme	nt manufacture	ers operating
due 2014	\$ 2,353,846	07/21/08	2.20	55,942	2,366,610
Preferred Stock (B)	263 shs.	07/21/08	•	,830	325,520
Common Stock (B)	18 shs.	07/21/08	20,0	•	66,580
Warrant, exercisable until 2014, to purchase			-,		,
common stock at \$.01 per share					
(B)	10 shs.	07/21/08	11,2	285	36,989

			2,559,057	2,795,699
Momentum Holding Company A designer and supplier of uphol architectural and design firms.	stery fabric to commercial	furniture manufactu	nrers and	
Limited Partnership Interest (B) Warrant, exercisable until 2014, to purchase common stock at \$.02 per share	21.23% int.	08/04/06	106,153	349,140
(B)	1,107 shs.	08/04/06	107,109 213,262	363,937 713,077

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Continued)	Sl	ncipal Amount, nares, Units or ership Percentage	Acquisition Date	Cost	Fair Value
Monessen Holding Corporation A designer and manufacturer of a bro 14% Senior Subordinated Note	oad line of ga	as, wood, and elect	ric hearth prod	ucts and accessories	S.
due 2014 (D)	\$	2,550,000	07/25/08	\$ 2,420,572	\$ 1,275,000
14% PIK Note due 2014 (D) Warrant, exercisable until 2014, to purchase	\$	792,791	07/25/08	652,999	396,395
common stock at \$.02 per share (B)	152 s	hs.	03/31/06	138,125	-
				3,211,696	1,671,395
Motion Controls Holdings A manufacturer of high performance and linkage products. 14.25% Senior Subordinated Note	mechanical	motion control			
due 2017	\$	2,746,990	11/30/10	2,696,861	2,759,700
Limited Liability Company Unit Class B-1 (B) 2 Limited Liability Company Unit	81,250 uts.		11/30/10	281,250	267,187
Class B-2 (B)	25,50	4 uts.	11/30/10	25,504 3,003,615	255 3,027,142
NABCO, Inc. A producer of explosive containment vessels in the United States. 14% Senior Subordinated Note					
due 2014 (D) Limited Liability Company Unit	\$	625,000	02/24/06	578,174	-
(B) Warrant, exercisable until 2016, to purchase	825 u	ts.	*	825,410	-
common stock at \$.01 per share (B) * 02/24/06 and 06/22/07.	129 s	hs.	02/24/06	37,188 1,440,772	- -
Nesco Holdings Corporation A sales and leasing company that pro	ovides equip	ment to the electric	utility, telecon	nmunications, and	
various other industries.	\$ 2	,125,000 08/0	2/07	1,971,842	2,125,000

12% Senior Secured Subordinated					
Note due 2015					
Common Stock (B)	425,000	shs.	08/02/07	425,000	1,596,169
Warrant, exercisable until 2015, to					
purchase					
common stock at \$.01 per share (B)	119,360	shs.	08/02/07	194,257 2,591,099	448,280 4,169,449
NetShape Technologies, Inc.					
A manufacturer of powder metal and	metal inj	ection molded	precision compone	ents used in industrial, con	sumer, and
other applications.					
12% Senior Subordinated Note due					
2014	\$	1,755,710	02/02/07	1,601,464	877,855
Limited Partnership Interest of					
Saw Mill PCG Partners LLC (B)	2.7	3% int.	02/01/07	1,110,810	-
Limited Liability Company Unit					
Class D of					
Saw Mill PCG Partners LLC (B)	17	uts.	*	16,759	-
Limited Liability Company Unit					
Class D-1 of					
Saw Mill PCG Partners LLC (B)	229	uts.	09/30/09	228,858	-
Limited Liability Company Unit					
Class D-2 of					
Saw Mill PCG Partners LLC (B)	128	3 uts.	04/29/11	65,256	61,993
* 12/18/08 and 09/30/09.				3,023,147	939,848

 $CONSOLIDATED \ SCHEDULE \ OF \ INVESTMENTS \ (CONTINUED)$

June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A)	(Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value
Newark Group, Inc. A major producer of paper products Common Stock (B)	from recycled materials	134,520 shs.	09/02/10	\$796,863	\$571,710
Nicoat Acquisitions LLC A manufacturer of water-based and u specialty coating applications. 12.5% Senior Subordinated Note	ultraviolet coatings for h	igh-performan	ce graphic arts	, packaging an	d other
due 2016 Limited Liability Company Unit	\$ 1,448,276	11/05/10	1,31	18,732	1,434,304
Series B (B) Limited Liability Company Unit	51,724 uts.	11/05/10	51,7	724	49,138
Series B - OID (B) Limited Liability Company Unit	104,792 uts.	11/05/10	104	,792	1,048
Series F (B)	156,516 uts.	11/05/10	- 1,47	75,248	1,565 1,486,055
Northwest Mailing Services, Inc. A producer of promotional materials programs.	for companies that use	direct mail as p	part of their cu	stomer retention	on and loyalty
12% Senior Subordinated Note due 2	2016	\$2,818,421	*	2,355,615	2,835,256
Limited Partnership Interest (B)	.010	3,287 uts.	*	328,679	221,511
Warrant, exercisable until 2019, to p	urchase	-,		,	,
common stock at \$.01 per share (B) * 07/09/09 and 08/09/10.		4,920 shs.	*	492,016 3,176,310	331,591 3,388,358
NT Holding Company					
A leading developer, manufacturer a pain management.	nd provider of medical	products used p	orimarily in int	erventional	
13.5% Senior Subordinated Note due	2010	\$2,649,351	02/02/11	2,443,592	2,641,520
Common Stock (B)	, 2017	377 shs.	*	377,399	358,530
Warrant, exercisable until 2021, to p	urchase	377 3113.		311,377	330,330
common stock at \$.01 per share (B) * 02/02/11 and 06/30/11.	archasc	176 shs.	02/02/11	158,961 2,979,952	2 3,000,052
Nyloncraft, Inc.					
A supplier of engineered plastic com	ponents for the automot	tive industry.			
Convertible Preferred Stock A (B)	•	1,000 shs.	01/28/02	961,637	1,398,090

Common Stock (B)	312,500 shs.	01/28/02	312,500	362,646
Warrant, exercisable until 2012, to purchase				
common stock at \$.01 per share (B)	243,223 shs.	01/28/02	162,045	282,253
			1,436,182	2,042,989

 $\hbox{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) $MassMutual Corporate Investors June 30, 2011 \\ \hbox{(Unaudited)}$

Corporate Restricted Securities: (A) (Continued)		Share	oal Amount, es, Units or hip Percentage	Acquisition Date		ost	Fa	ir Value
O E C Holding Corporation A provider of elevator maintenance, 1 13% Senior Subordinated Note due	repair and	l modernizat	ion services.					
2017		\$	1,333,333	06/04/10	\$	1,224,293	\$	1,344,690
Preferred Stock Series A (B)		1,661 shs.		06/04/10	·	166,062		89,212
Preferred Stock Series B (B)		934 shs.		06/04/10		93,376		50,164
Common Stock (B)		1,032 shs.		06/04/10		1,032		-
						1,484,763		1,484,066
0.15: # 1 1 1								
OakRiver Technology, Inc.	-h mmaaiai	on outomoto	d m ma a a a a a a a a i e	amont for th		dical davica	ind	naturi rriith a
Designs, engineers and assembles hig focus on defibrillators and stents.	gn precisi	on automate	a process equip	pment for tr	ie me	dicai device	ma	ustry with a
	307 shs.		01/03/	/06	322.	307		454,847
Warrant, exercisable until 2013,	507 SHS.		01/03/	00	322	,507		7,077
to purchase								
common stock at \$.01 per share								
(B)	75,378	shs.	01/03/	'06	62,8	324		106,375
					385	,131		561,222
Ontario Drive & Gear Ltd.								
A manufacturer of all-wheel drive, of	f-road an	nphibious						
vehicles and related accessories.								
Limited Liability Company								
Unit (B)	3,667	uts.	01/17/	'06	572	,115		1,174,510
Warrant, exercisable until 2013,								
to purchase								
common stock at \$.01 per share (B)	619 sh	c	01/17/	/06	170	,801		198,299
(B)	019 811	S.	01/1//	00	742.			1,372,809
P K C Holding Corporation					7 12	,510		1,372,007
A manufacturer of plastic film and ba	dges for	the general i	ndustrial, med	ical,				
and food industries.	C	C	•	,				
14% Senior Subordinated Note								
due 2016	\$	2,963,279	12/21/	10	2,88	7,292		2,959,918
Preferred Stock Class A (B)	54 shs		12/21/		340			538,600
Common Stock (B)	54 shs	•	12/21/	10	25,5			-
					3,25	3,510		3,498,518
P P T Holdings LLC	idan that t	amaata anata	mana wha hava	. multimla m	ممادمه	ina naada m		ma a biab
A high-end packaging solutions prov number of low volume SKUs, short l		•			_		•	_
15% Senior Subordinated Note due	cau mnes	, iccinical c	Aperuse, and 0	veran suppi	ıy CIIC	ııı managen	iciit.	
2017	\$	2,721,374	12/20/10	2	670,1	05		2,723,611
201,	Ψ	2,721,377	12/20/10	۷,	5,0,1	.00		2,723,011

Limited Liability Company Unit Class A (B) Limited Liability Company Unit	99	uts.	12/20/10	318,215	302,299
Class B (B)	99	uts.	12/20/10	3,214	3,053
				2,991,534	3,028,963
Pacific Consolidated Holdings LLC A manufacturer of rugged, mobile liquid defense, oil and gas, and medical sectors. 14% Senior Subordinated Note due	and g	gaseous oxygen	and nitrogen gener	ating systems used in the	global
2012	\$	1,353,001	04/27/07	1,323,917	1,174,808
5% Senior Subordinated Note due					
2012	\$	79,688	07/21/10	79,688	79,682
Preferred Shares Series E (B)	79,	688 uts.	07/21/10	-	-
Limited Liability Company Unit (B) 1,7	54,70	07 uts.	04/27/07	63,233	-
				1,466,838	1,254,490

 $\begin{array}{l} \text{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)} \\ \text{June 30, 2011} \\ \text{(Unaudited)} \end{array}$

Corporate Restricted Securities: (A) (Continued)	Shar O	Principal Amount, res, Units or wnership ercentage	Acquisition Date	Cos	st	Fai	r Value
Paradigm Packaging, Inc.							
A manufacturer of plastic bottles and markets.	closure	es for the nutriti	onal, pharmaceu	ıtical,	personal care, and	food	packaging
12% Senior Subordinated Note							
due 2011	\$	2,125,000	12/19/00	\$	2,114,609	\$	2,125,000
Warrant, exercisable until 2011, to							
purchase							
common stock at \$.01 per share			10/01/00		0.07.007		1-10-0
(B)	372	shs.	12/21/00		265,625		174,272
Dandaran Entampiana Ina					2,380,234		2,299,272
Pearlman Enterprises, Inc. A developer and distributor of tools, e	auinm	ent and cunnlie	es to the natural	and en	ngineered		
stone industry.	quipin	cnt, and supplic	es to the natural	and Ci	ignicered		
Preferred Stock Series A (B)	2.33	4 shs.	05/22/09		111,508		_
Preferred Stock Series B (B)		34 shs.	05/22/09		547,872		_
Common Stock (B)	40,5	40 shs.	05/22/09		1,877,208		-
					2,536,588		-
Postle Aluminum Company LLC							
A manufacturer and distributor of							
aluminum extruded products.							
15% Senior Subordinated Note	ď	1 500 007	06/02/10		1 557 716		1 505 909
due 2013 3% Senior Subordinated PIK Note	\$	1,580,097	06/03/10		1,557,716		1,595,898
due 2014 (D)	\$	2,283,699	10/02/06		2,030,646		2,283,699
Limited Liability Company Unit	Ψ	2,203,077	10/02/00		2,030,040		2,203,077
Class A (B)	1.38	4 uts.	10/02/06		510,000		164,185
Limited Liability Company Unit	-,		- 0, 0 - 0 0		2 - 2,2 2 2		,
(B)	143	uts.	05/22/09		642		16,963
Warrant, exercisable until 2016, to							
purchase							
common stock at \$.01 per share							
(B)	8,59	5 shs.	10/02/06		124,644		1,019,593
					4,223,648		5,080,338
Power Services Holding							
Company							
A provider of industrial motor repair s	ervice	s, predictive an	d preventative n	nainter	nance, and perform	ance	
improvement consulting serving the p		_	_		_		es.
12% Senior Subordinated Note			-				
due 2016	\$	2,372,093	02/11/08		2,220,853		2,372,093

Limited Partnership Interest (B) Warrant, exercisable until 2016, to purchase	23.70% int.	02/11/08	177,729	70,045
common stock at \$.01 per share (B)	1,322 shs.	02/11/08	167,588 2,566,170	138,046 2,580,184
Precision Wire Holding				
Company A manufacturer of specialty medical v	virus that are used in non-	alaativa minimally	invaciva	
surgical procedures.	whes that are used in holl-	elective illillillially	ilivasive	
14.25% Senior Subordinated				
Note due 2016	\$ 2,613,349	11/12/09	2,390,098	2,653,466
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share				
(B)	206 shs.	11/12/09	203,944 2,594,042	172,242 2,825,708
Qualis Automotive LLC				
A distributor of aftermarket automotiv	ve brake and chassis			
products. Common Stock (B)	354,167 shs.	05/28/04	354,166	344,792
Warrant, exercisable until 2014,	·		·	·
to purchase common stock at \$.01 per share				
(B)	377,719 shs.	05/28/04	377,719	367,720
			731,885	712,512

 $\hbox{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) $MassMutual Corporate Investors June 30, 2011 \\ \hbox{(Unaudited)}$

Corporate Restricted Securities: (A) (Continued)	Sha (cipal Amount, ares, Units or Ownership Percentage	Acquisition Date	C	ost	Fa	ir Value
R A J Manufacturing Holdings LLC A designer and manufacturer of wome	en's swi	mwear sold under a	a variety of				
licensed brand names. 12.5% Senior Subordinated			Ž				
Note due 2014	\$	2,522,067	12/15/06	\$	2,406,434	\$	2,406,363
14.5% Senior Subordinated PIK Note due 2014	\$	187,722	12/31/10		179,221		179,489
Limited Liability Company Unit (B)	2,828	uts.	12/15/06		282,810		10,807
Warrant, exercisable until 2014, to purchase							
common stock at \$.01 per share (B)	3 shs.		12/15/06		131,483 2,999,948		5,096 2,601,755
R E I Delaware Holding, Inc. An engineer and manufacturer of high automation equipment primarily for ac 12% Senior Subordinated Note			_		nblies, tooling and	d cu	stom
due 2016 Warrant, exercisable until 2018, to purchase	\$	2,550,000	01/18/08		2,493,699		2,550,000
common stock at \$.01 per share (B)	6 shs.		01/18/08		31,089 2,524,788		114,286 2,664,286
Royal Baths Manufacturing Company					, ,		, ,
A manufacturer and distributor of acry marble bathroom products.	lic and	cultured					
12.5% Senior Subordinated Note due 2011 Warrant, exercisable until 2011, to purchase	\$	531,250	11/14/03		527,781		531,250
common stock at \$.01 per share (B)	140 sl	hs.	11/14/03		122,946 650,727		53,972 585,222
Savage Sports Holding, Inc. A manufacturer of sporting firearms.					550,121		555,222
12% Senior Subordinated Note due 2012	\$	1,538,793	09/10/04		1,508,451		1,538,793

Preferred Stock Series A (B)	66 shs.	05/28/10	66,185	82,725
Common Stock (B)	612 shs.	*	642,937	1,347,505
Warrant, exercisable until 2012,				
to purchase				
common stock at \$.01 per share				
(B)	134 shs.	09/10/04	113,578	294,205
* 09/10/04 and 10/05/07.			2,331,151	3,263,228

Sencore Holding Company

A designer, manufacturer, and marketer of decoders, receivers and modulators sold to broadcasters, satellite, cable and telecom operators for encoding/decoding analog and digital transmission video signals.

12 4	5% 9	Senior	Subore	dinated	Note d	116

2014 (D)	\$ 1,765,385	01/15/09	1,560,231	882,692
Common Stock (B)	131 shs.	01/15/09	130,769	-
Warrant, exercisable until 2019, to				
purchase				
common stock at \$.01 per share (B)	282 shs.	01/15/09	281,604	-
			1,972,604	882,692

 $\begin{array}{l} \text{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)} \\ \text{June 30, 2011} \\ \text{(Unaudited)} \end{array}$

			Principal Amount, Shares, Units or Ownership	Acquisitio	n	
Corporate Restricted Securities: (A) (Contin	ued)	Percentage	_	Cost	Fair Value
Smart Source Holdings LLC A short-term computer rental compar 12% Senior Subordinated Note due 2 Limited Liability Company Unit (B) Warrant, exercisable until 2015, to pu common stock at \$.01 per share (B) * 08/31/07 and 03/06/08.	015		\$2,223,076 619 uts. 157 shs.	* *	\$2,085,688 631,592 164,769 2,882,049	\$2,178,237 460,926 116,768 2,755,931
Snacks Parent Corporation The world's largest provider of trail r products.	mixes aı	nd a leading pro	vider of snack	nuts, dried	fruits, and other l	nealthy snack
13% Senior Subordinated Note due 2017 Preferred Stock A (B) Preferred Stock B (B) Common Stock (B) Warrant, exercisable until	\$ 3,395 1,575 19,73		11/12/10 11/12/10 11/12/10 11/12/10))	2,475,932 322,495 149,650 19,737	2,608,638 306,370 142,167 18,750
2020, to purchase common stock at \$.01 per share (B) Spartan Foods Holding	5,418	shs.	11/12/10		5,418 2,973,232	54 3,075,979
Company A manufacturer of branded pizza crusts and pancakes. 12.25% Senior Subordinated Note due 2017	\$	1,912,500	12/15/09)	1,676,879	1,721,250
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	257 s	hs.	12/15/09		227,109 1,903,988	- 1,721,250
Specialty Commodities, Inc. A distributor of specialty food ingredients. 13.25% Senior Subordinated Note due 2016 Common Stock (B)	\$ 30,00	2,326,710 0 shs.	10/23/08 10/23/08		2,213,785 300,000	2,349,977 316,555

Warrant, exercisable until				
2018, to purchase				
common stock at \$.01 per share				
(B)	11,054 shs.	10/23/08	100,650	116,640
	,		2,614,435	2,783,172
Stanton Carpet Holding			_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,,,,,,
Company				
A designer and marketer of high and	d mid-priced decorative			
carpets and rugs.				
12.13% Senior Subordinated				
Note due 2014	\$ 2,239,024	08/01/06	2,171,278	2,261,414
Common Stock (B)	311 shs.	08/01/06	310,976	267,349
Warrant, exercisable until				
2014, to purchase				
common stock at \$.02 per share				
(B)	104 shs.	08/01/06	93,293	89,039
			2,575,547	2,617,802
			, ,,-	, - , ,

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Continued)	Principal Amount, Shares, Units or Ownership Percentage	Acquisition Date	Cost	Fair Value
Sundance Investco LLC A provider of post-production services to producers of movies and television shows. Limited Liability Company Unit Class A (B)	6,429 shs.	03/31/10	\$ -	\$ -
Sunrise Windows Holding Company				
A manufacturer and marketer of prem replacement market. 14% Senior Subordinated Note	ium vinyl windows exc	usively selling to	the residential remode	ling and
due 2017	\$ 2,917,323	12/14/10	2,755,558	2,922,235
Common Stock (B)	115 shs.	12/14/10	114,504	108,775
Warrant, exercisable until 2020, to purchase				
common stock at \$.01 per share	112 shs.	12/14/10	111 747	1
(B)	112 8118.	12/14/10	111,747 2,981,809	1 3,031,011
Synteract Holdings Corporation			2,701,007	3,031,011
A provider of outsourced clinical trial biotechnology companies. 14.5% Senior Subordinated Note	management services to	pharmaceutical a	and	
due 2016 Redeemable Preferred Stock	\$ 2,638,857	09/02/08	2,501,781	2,665,245
Series A (B)	1,280 shs.	09/02/08	12,523	34,420
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share	1,200 5.15.	0,710,2,700	- - ,e - e	0 1,120
(B)	12,803 shs.	09/02/08	112,693 2,626,997	- 2,699,665
T H I Acquisition, Inc. A machine servicing company providing steel products. Warrant, exercisable until 2016, to purchase	ng value-added steel se	rvices to long		
common stock at \$.01 per share (B)	9 shs.	01/14/08	88,054	218,540

Telecorps Holdings, Inc.

A provider of equipment and services to producers of television shows and motion pictures. 12.75% Senior Subordinated Note due 2016 \$ 3,176,506 2,805,250 476,476 270 shs. Common Stock (B) 09/02/09 10,994 Warrant, exercisable until 2019, to purchase common stock at \$.01 per share 7,906 shs. 327,437 (B) * 05/20/09 and 09/02/09. 3,143,681 476,476

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

			Principal Amount, Shares, Units or Ownership	Acquisit		
Corporate Restricted Securities: (A)	(Contin	nued)	Percentage	Date	Cost	Fair Value
Terra Renewal LLC						
A provider of wastewater residual m	anagen	nent and required	l environmenta	al reporting	, permitting, nutri	ent
management planning and record ke		_	_	y and food	processing.	
12% Senior Subordinated Note due	2014 (Γ))	\$1,162,110	*	\$1,127,650	\$581,055
6.79% Term Note due 2012 (C)			\$24	*	24	22
8.7% Term Note due 2012 (C)			\$1,360,385	05/31/11	1,360,385	1,224,346
Common Stock Class B			55 shs.	*	-	-
Limited Partnership Interest of			2.070	**	140.176	
Saw Mill Capital Fund V, LLC (B)			3.97% int.	<u> </u>	149,176	-
Warrant, exercisable until 2016, to p common stock at \$.01 per share (B)	ourchase	2	72 shs.	04/28/06	59,041	
* 04/28/06 and 09/13/06. ** 03/01/0	15 and 1	0/10/08	72 SHS.	04/28/00	2,696,276	1,805,423
04/28/00 and 09/13/00. ** 03/01/0	is and i	0/10/08.			2,090,270	1,005,425
Torrent Group Holdings, Inc. A contractor specializing in the sale stormwater and nuisance water flow 14.5% Senior Subordinated		stallation of engi	ineered drywel	lls for the re	etention and filtrat	ion of
Note due 2013 (D)	\$	2,455,561	10/26/	/07	2,147,354	-
Series B Preferred Stock (B)	182 s	hs.	03/31/	/10	-	-
Common Stock (B)	515 s	hs.	03/31/	/10	414,051	-
					2,561,405	-
Transpac Holding Company						
A designer, importer and wholesaler	of hon	ne décor and				
seasonal gift products.						
12% Senior Subordinated						
Note due 2015 (D)	\$	1,773,006	10/31/		1,654,829	1,765,738
Common Stock (B)	209 s	hs.	10/31/	/07	208,589	90,336
Warrant, exercisable until						
2015, to purchase						
common stock at \$.01 per share (B)	94 sh	c	10/31/	/07	87,607	40,787
share (b)) + 311	5.	10/31/	.07	1,951,025	1,896,861
					1,551,025	1,070,001
Tranzonic Companies (The)						
A producer of commercial and indus	strial su	pplies, such as sa	afety products,	janitorial s	supplies, work app	arel,
washroom and restroom supplies an 13% Senior Subordinated Note				v		
due 2013	\$ 2	2,712,000	02/05/98		2,690,364	2,712,000
Common Stock (B)	630		02/04/98		630,000	544,932
(-)	525	-	2=,0.,70		,	, ,,

Warrant, exercisable until 2013, to purchase common stock at \$.01 per share

(B) 444 shs. 02/05/98 368,832 384,048 3,689,196 3,640,980

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

	Principal			
	Amount,			
	Shares,			
	Units or			
	Ownership	Acquisition		
Corporate Restricted Securities: (A) (Continued)	Percentage	Date	Cost	Fair Value
Truck Bodies & Equipment International				
A designer and manufacturer of accessories for heavy and n	nedium duty tru	cks, primarily	dump bodies,	hoists,
various forms of flat-bed bodies, landscape bodies and other	accessories.			
12% Senior Subordinated Note due 2014 (D)	\$2,309,541	*	\$2,078,587	\$2,194,064
Preferred Stock Series B (B)	241 shs.	10/20/08	241,172	-
Common Stock (B)	742 shs.	*	800,860	_
Warrant, exercisable until 2013, to purchase			,	
common stock at \$.02 per share (B)	153 shs.	*	159,894	_
Warrant, exercisable until 2018, to purchase	100 5116.		155,05.	
common stock at \$.01 per share (B)	1,054 shs.	10/20/08	_	_
* 07/19/05 and 12/22/05.	1,054 5115.	10/20/00	3,280,513	2,194,064
07/19/03 and 12/22/03.			3,200,313	2,194,004
TruStile Doors, Inc.				
A manufacturer and distributor of interior doors.				
Limited Liability Company Unit	11,775 uts.	02/28/11	250,000	237,500
Warrant, exercisable until 2013, to purchase	,	3-1-37		,,
common stock at \$.01 per share (B)	5,781 shs.	04/11/03	68,059	_
common stock at \$101 per share (B)	3,701 5115.	0 1/11/05	318,059	237,500
U M A Enterprises, Inc.			,	,
An importer and wholesaler of home décor products.				
15% Senior Subordinated Note due 2015	\$1,840,786	02/08/08	1,815,268	1,840,786
Convertible Preferred Stock (B)	887 shs.	02/08/08	886,956	737,622
Convertible Freience Stock (B)	007 3113.	02/00/00	2,702,224	2,578,408
U-Line Corporation			2,702,22	2,570,100
A manufacturer of high-end, built-in, undercounter ice maki	ng wine storag	e and refrigers	ation	
appliances.	ing, with storag	c and reinigen	ition	
12.5% Senior Subordinated Note due 2012	\$893,998	04/30/04	875,274	893,997
Common Stock (B)	182 shs.	04/30/04	182,200	59,248
Warrant, exercisable until 2012, to purchase			- ,	,
common stock at \$.01 per share (B)	230 shs.	04/30/04	211,736	74,928
common stock at 4.01 per share (B)	230 5115.	01/20/01	1,269,210	1,028,173
Visioneering, Inc.			1,207,210	1,020,173
A designer and manufacturer of tooling and fixtures for the	aerosnace			
industry.	acrospace			
10.5% Senior Secured Term Loan due 2013	\$790,588	05/17/07	787,288	747,212
13% Senior Subordinated Note due 2014	\$648,530	05/17/07	611,512	598,620
	•			330,020
18% PIK Convertible Preferred Stock (B)	37,381 shs.	03/13/09	72,519	-
Common Stock (B)	123,529 shs.	05/17/07	123,529	-
Warrant, exercisable until 2014, to purchase				

common stock at \$.01 per share (B)

35,006 shs. 05/17/07

55,055 1,649,903

1,345,832

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

	Principal Amount, Shares, Units or Ownership	Acquisition		
Corporate Restricted Securities: (A) (Continued)	Percentage	Date	Cost	Fair Value
Vitex Packaging Group, Inc.				
A manufacturer of specialty packaging, primarily envelopes on tea bags.	and tags used			
10% Senior Subordinated PIK Note due 2011	\$182,311	10/29/09	\$176,674	\$177,546
5% Senior Subordinated PIK Note due 2011 (D)	\$850,000	06/30/07	741,532	839,542
Class B Unit (B)	767,881 uts.	10/29/09	348,058	659,542
Class C Unit (B)	850,000 uts.	10/29/09	780,572	337,426
Limited Liability Company Unit Class A (B)	723,465 uts.	*	433,222	337,420
Limited Liability Company Unit Class A (B) Limited Liability Company Unit Class B (B)	182,935 uts.	07/19/04	182,935	_
* 07/19/04 and 10/29/09.	102,755 dts.	07/17/04	2,662,993	1,354,514
07/17/04 and 10/27/07.			2,002,773	1,334,314
Wellborn Forest Holding Company				
A manufacturer of semi-custom kitchen and bath cabinetry.				
12.13% Senior Subordinated Note due 2014	\$1,721,250	11/30/06	1,657,558	1,599,059
Common Stock (B)	191 shs.	11/30/06	191,250	46,548
Warrant, exercisable until 2014, to purchase	171 5115.	11,20,00	171,200	10,5 10
common stock at \$.01 per share (B)	95 shs.	11/30/06	86,493	23,239
common success are quotified summer (2)	, c 5115.	11,00,00	1,935,301	1,668,846
Wheaton Holding Corporation			-,,,,,,,,,	-,,-
A distributor and manufacturer of laboratory supply product	s and			
packaging.				
13% Senior Subordinated Note due 2017	\$3,000,000	06/08/10	2,753,531	3,045,000
Preferred Stock Series B (B)	2,109 shs.	06/08/10	210,924	71,632
Common Stock (B)	1,058 shs.	06/08/10	1,058	35,920
,	,		2,965,513	3,152,552
Whiteraft Holdings, Inc.			, ,	, ,
A leading independent manufacturer of precision formed, m	achined, and fa	bricated flight	-critical	
aerospace components.				
12% Senior Subordinated Note due 2018	\$2,383,562	12/16/10	2,195,475	2,376,590
Common Stock (B)	616 shs.	12/16/10	616,438	585,618
Warrant, exercisable until 2015, to purchase				
common stock at \$.02 per share (B)	166 shs.	12/16/10	148,003	2
			2,959,916	2,962,210
Workplace Media Holding Company				
A direct marketer specializing in providing advertisers with	access to consu	imers in the		
workplace. 13% Senior Subordinated Note due 2015 (D)	\$1,235,800	05/14/07	1,136,081	617,900
	23.16% int.	05/14/07	1,130,081	
Limited Partnership Interest (B)	23.10% IIII.	03/14/0/	113,004	-

Warrant, exercisable until 2015, to purchase common stock at \$.02 per share (B)

88 shs.

05/14/07

83,462 1,335,347

617,900

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

Principal Amount, Shares, Units or

Corporate Restricted Securities: Ownership Acquisition

(A) (Continued) Percentage Date Cost Fair Value

Xaloy Superior Holdings, Inc.

A provider of melt processing components and ancillary equipment for both plastic injection molding and extrusion applications.

15.5% Senior Subordinated Note

due 2015 (D)	\$ 2,977,681	09/08/08	\$ 2,895,754	\$ 2,916,876
Common Stock (B)	283 shs.	09/08/08	283,333	337,676
			3,179,087	3,254,552
Total Private Placement				
Investments (E)			\$ 241,949,085	\$ 226,888,825

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 $\begin{array}{l} \text{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)} \\ \text{June 30, 2011} \\ \text{(Unaudited)} \end{array}$

Corporate Restricted Securities: (A)	Interes	t Due	Principal		Market
(Continued)	Rate	e Date	Amount	Cost	Value
Rule 144A Securities - 6.05%:					
Bonds - 6.00%					
Arch Coal, Inc.	7.000 %	06/15/19 \$	150,000	\$ 150,000	\$ 149,625
Arch Coal, Inc.	7.250	06/15/21	105,000	105,000	105,131
Audatex North America, Inc.	6.750	06/15/18	250,000	250,000	251,250
Calpine Corporation	7.500	02/15/21	750,000	772,426	765,000
Cemex Finance LLC	9.500	12/14/16	375,000	390,148	387,656
CIT Group, Inc.	7.000	05/04/15	1,000,000	1,014,507	1,001,250
Clean Harbors, Inc.	7.625	08/15/16	60,000	62,585	63,600
Coffeyville Resources LLC	9.000	04/01/15	126,000	125,512	136,710
Community Choice Financial, Inc.	1.000	05/01/19	505,000	516,095	512,575
Evertec, Inc.	11.000	10/01/18	585,000	605,195	624,488
First Data Corporation	7.375	06/15/19	850,000	853,485	856,375
FMG Resources	7.000	11/01/15	750,000	781,199	765,000
Georgia Gulf Corporation	9.000	01/15/17	190,000	194,447	202,350
Goodrich Petroleum Corporation	8.875	03/15/19	360,000	360,000	360,000
HCA Holdings, Inc.	7.750	05/15/21	1,000,000	1,050,268	1,037,500
Hertz Corporation	7.500	10/15/18	750,000	738,320	742,500
Huntington Ingalls Indus	7.125	03/15/21	750,000	782,233	776,250
International Automotive Component	9.125	06/01/18	375,000	375,000	383,438
Michael Foods, Inc.	9.750	07/15/18	75,000	75,000	80,250
Mylan, Inc.	6.000	11/15/18	750,000	759,069	762,188
Nexeo Solutions LLC	8.375	03/01/18	40,000	40,000	40,500
Packaging Dynamics Corporation of					
America	10.000	05/01/16	1,050,000	1,050,000	1,065,750
Pinafore LLC	9.000	10/01/18	330,000	330,000	355,575
Pittsburgh Glass Works, LLC	8.500	04/15/16	70,000	70,000	71,925
Reynolds Group Escrow, LLC	7.750	10/15/16	750,000	800,302	781,875
SandRidge Energy, Inc.	8.000	06/01/18	360,000	363,490	367,200
Seagate HDD Cayman	7.000	11/01/21	400,000	400,000	400,000
Spectrum Brands, Inc.	9.500	06/15/18	125,000	123,449	136,875
Thermadyne Holdings Corporation	9.000	12/15/17	750,000	804,348	783,750
Valeant Pharmaceuticals International	6.750	10/01/17	70,000	69,661	68,600
Valeant Pharmaceuticals International	7.000	10/01/20	880,000	881,956	851,400
Visteon Corporation	6.750	04/15/19	200,000	200,000	193,000
Total Bonds				15,093,695	15,079,586

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

Corporate Restricted Securities: (A) (Continued)	Shares	Cost	Market Value
Convertible Preferred Stock - 0.00%			
ETEX Corporation (B)	777	\$-	\$-
Total Convertible Preferred Stock		-	-
Preferred Stock - 0.05%			
Ally Financial	143	45,009	134,393
TherOX, Inc. (B)	103	-	-
Total Preferred Stock		45,009	134,393
Common Stock - 0.00%			
Touchstone Health Partnership (B)	1,168	-	-
Total Common Stock		-	-
Total Rule 144A Securities		15,138,704	15,213,979
Total Corporate Restricted Securities		\$257,087,789	\$242,102,804

 $\begin{array}{l} \text{CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)} \\ \text{June 30, 2011} \\ \text{(Unaudited)} \end{array}$

Componeta Dublia Securities 9 2007.	Interest		Due	Pri	ncipal			Ma	rket
Corporate Public Securities - 8.28%: (A)	Rate		Date	An	nount	Co	st	Va	lue
Bonds - 8.10%									
Affinia Group, Inc.	9.000	%	11/30/14	\$	50,000	\$	48,914	\$	50,750
Alere, Inc.	9.000		05/15/16		700,000		747,887		728,875
Alliant Techsystems, Inc.	6.750		04/01/16		750,000		774,190		765,000
American Axle & Manufacturing									
Holding, Inc.	7.875		03/01/17		750,000		629,198		750,000
Ball Corporation	5.750		05/15/21		750,000		740,778		751,875
B E Aerospace, Inc.	6.875		10/01/20		850,000		872,054		890,375
Berry Plastics Corporation (C)	5.039		02/15/15		500,000		476,124		493,750
CCO Holdings Capital Corporation	7.250		10/30/17		750,000		772,373		777,188
Chaparral Energy, Inc.	8.875		02/01/17		1,000,000		994,536		1,035,000
Chemtura Corporation	7.875		09/01/18		500,000		532,273		523,750
Cooper-Standard Automotive	8.500		05/01/18		750,000		804,100		791,250
Crosstex Energy L.P.	8.875		02/15/18		225,000		220,880		239,625
Easton-Bell Sports, Inc.	9.750		12/01/16		320,000		327,506		352,800
Energy Future Holdings	10.000		01/15/20		400,000		402,732		424,584
Energy Transfer Equity LP	7.500		10/15/20		100,000		100,000		106,000
Headwaters, Inc.	7.625		04/01/19		850,000		850,247		773,501
Fidelity National Information	7.625		07/15/17		100,000		100,000		106,125
Fidelity National Information	7.875		07/15/20		125,000		125,000		132,656
Health Management Association	6.125		04/15/16		750,000		776,852		778,125
Inergy, L.P.	7.000		10/01/18		200,000		200,000		202,000
International Coal Group, Inc.	9.125		04/01/18		625,000		626,436		785,938
Landry's Restaurants, Inc.	11.625		12/01/15		165,000		175,633		176,550
Libbey Glass, Inc.	10.000		02/15/15		113,000		117,490		122,605
LIN Television Corporation	8.375		05/15/13		190,000		192,436		199,975
Mediacom Broadband LLC	8.500		10/15/15		750,000		770,511		768,750
Nexstar Broadcasting Group, Inc.	8.875		04/15/17		175,000		174,030		184,188
NRG Energy, Inc.	8.500		06/15/19		750,000		776,151		776,250
Omnicare, Inc.	7.750		06/01/20		75,000		75,000		79,594
Pinnacle Foods Finance LLC	9.250		04/01/15		300,000		306,782		311,250
Precision Drilling Corporation	6.625		11/15/20		750,000		775,668		759,375
Pregis Corporation	12.375		10/15/13		1,000,000		992,796		991,250
Quebecor Media, Inc.	7.750		03/15/16		1,050,000		1,001,690		1,085,438
Quiksilver, Inc.	6.875		04/15/15		315,000		295,603		306,338
RailAmerica, Inc.	9.250		07/01/17		240,000		232,012		263,400
Sprint Nextel Corporation	6.000		12/01/16		1,000,000		1,031,029		998,750
Tekni-Plex, Inc.	8.750		11/15/13		579,000		581,450		509,520
Trimas Corporation	9.750		02/01/15		75,000		73,692		82,125
Tutor Perini Corporation	7.625		11/01/18		700,000		722,063		672,000

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors June 30, 2011 (Unaudited)

	Interest	Due		Principal				Market
Corporate Public Securities - (A)								
(Continued)	Rate	Date		Amount	C	ost	V	alue
United Rentals, Inc.	10.8759	% 06/15/1	6	125,000	\$	122,106	\$	139,844
Venoco, Inc.	8.875	02/15/1	9	500,000		510,274		500,000
Total Bonds						20,048,496		20,386,369
								Market
				Share	es	Cost		Value
Common Stock - 0.18%								
Bally Total Fitness Holding Corporati	on (B)			29		\$2		\$42
Chase Packaging Corporation (B)				9,54	·1	-		487
Intrepid Potash, Inc. (B)				365		11,680		11,863
Nortek, Inc. (B)				175		1		6,298
Rue21, Inc. (B)				650		12,350		21,125
Supreme Industries, Inc. (B)				125,	,116	267,319		425,394
Total Common Stock						291,352		465,209
Total Corporate Public Securities						\$20,339,8	48	\$20,851,578
	Interest	Due		Principal				Market
Short-Term Securities:	Rate/Yield^	Date		Amount	Cos	t		Value
Commercial Paper - 2.29%								
Ryder System, Inc.	0.300%	07/01/11	\$	1,750,000	\$	1,750,000	\$	1,750,000
Virginia Electric Power	0.310	07/06/11		4,000,000		3,999,828		3,999,828
Total Short-Term Securities					\$	5,749,828	\$	5,749,828
Total Investments	106.79%				\$	283,177,465	\$	268,704,210
Other Assets	5.91							14,874,186
Liabilities	(12.70)							(31,961,219)
Total Net Assets	100.00%						\$	251,617,177

⁽A) In each of the convertible note, warrant, convertible preferred and common stock investments, the issuer has agreed to provide certain registration rights.

⁽B) Non-income producing security.

⁽C) Variable rate security; rate indicated is as of June 30, 2011.

⁽D) Defaulted security; interest not accrued.

⁽E) Illiquid securities. As of June 30, 2011, the value of these securities amounted to \$226,888,825 or 90.17% of net assets.

[^] Effective yield at purchase

PIK - Payment-in-kind

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

Industry Classification:	Fair Value/ Market Value			Fair Value/ arket Value
AEROSPACE - 3.59%			BROADCASTING & ENTERTAINMENT - 0.59%	
A E Company, Inc.	\$	3,074,014	LIN Television Corporation	\$ 199,975
Alliant Techsystems, Inc.		765,000	Nexstar Broadcasting Group, Inc.	184,188
B E Aerospace, Inc.		890,375	Sundance Investco LLC	-
Visioneering, Inc.		1,345,832	Telecorps Holdings, Inc.	476,476
Whiteraft Holdings, Inc.		2,962,210 9,037,431	Workplace Media Holding Company	617,900 1,478,539
			BUILDINGS & REAL ESTATE -	
AUTOMOBILE - 4.98%			2.76%	
American Axle & Manufacturing				
Holding, Inc.		750,000	K W P I Holdings Corporation	2,994,088
Audatex North America, Inc.		251,250	Sunrise Windows Holding Company	3,031,011
Cooper-Standard Automotive		791,250	TruStile Doors, Inc.	237,500
F H Equity LLC		3,078,739	Tutor Perini Corporation	672,000
International Automotive				
Components		383,438	CHEMICAL DI ACTUCA A DIIDDED	6,934,599
		2 020 005	CHEMICAL, PLASTICS & RUBBER	
J A C Holding Enterprises, Inc.		2,839,085	- 1.07%	1 200 012
Jason Partners Holdings LLC		48,185	Capital Specialty Plastics, Inc.	1,200,013
Nyloncraft, Inc. Ontario Drive & Gear Ltd.		2,042,989	Nicoat Acquisitions LLC	1,486,055
		1,372,809 71,925	CONSUMER PRODUCTS - 9.7%	2,686,068
Pittsburgh Glass Works, LLC Qualis Automotive LLC		71,923	Aero Holdings, Inc.	3,005,725
Visteon Corporation		193,000	Bravo Sports Holding Corporation	2,457,932
Visicon Corporation		12,535,182	Custom Engineered Wheels, Inc.	2,503,068
BEVERAGE, DRUG & FOOD -		12,333,102	Custom Engineered Wheels, me.	2,505,000
6.57%			Easton-Bell Sports, Inc.	352,800
Eatem Holding Company		3,162,291	K N B Holdings Corporation	4,336,281
2 1 7		, ,	Manhattan Beachwear Holding	, ,
F F C Holding Corporation		3,060,295	Company	4,785,111
Golden County Foods Holding, Inc.		-	Momentum Holding Company	713,077
Hospitality Mints Holding Company		2,481,978	R A J Manufacturing Holdings LLC	2,601,755
Landry's Restaurants, Inc.		176,550	Tranzonic Companies (The)	3,640,980
Michael Foods, Inc.		80,250		24,396,729
Snacks Parent Corporation		3,075,979		
Spartan Foods Holding Company		1,721,250		
Specialty Commodities, Inc.		2,783,172		
		16,541,765		

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) June 30, 2011 (Unaudited)

MassMutual Corporate Investors

Industry Classification: (Continued)	Fair Value/ Market Value		Fair Value/ Market Value	
CONTAINERS, PACKAGING & GLASS - 5.91% Ball Corporation	\$ 751,875	DIVERSIFIED/CONGLOMERATE, SERVICE - 10.1% A S C Group, Inc.	\$ 3,163,259	
Berry Plastics Corporation	493,750	A W X Holdings Corporation	551,250	
Chase Packaging Corporation	487	Advanced Technologies Holdings	3,063,513	
Flutes, Inc.	872,466	Affinia Group, Inc.	50,750	
P K C Holding Corporation	3,498,518	Apex Analytix Holding Corporation	2,453,197	
P P T Holdings LLC	3,028,963	Associated Diversified Services	1,753,781	
Packaging Dynamics Corporation of				
America	1,065,750	Clough, Harbour and Associates	2,762,280	
Paradigm Packaging, Inc.	2,299,272	Crane Rental Corporation	2,240,575	
Pregis Corporation	991,250	Insurance Claims Management, Inc.	415,915	
Tekni-Plex, Inc.	509,520	Mail Communications Group, Inc.	1,373,027	
Vitex Packaging Group, Inc.	1,354,514	Nesco Holdings Corporation	4,169,449	
	14,866,365	Nexeo Solutions LLC	40,500	
DISTRIBUTION - 1.69%		Northwest Mailing Services, Inc.	3,388,358	
Duncan Systems, Inc.	1,395,620	Pearlman Enterprises, Inc.	-	
F C X Holdings Corporation	2,842,648	ELECTRONICS 1 27	25,425,854	
DIVERSIEIED/CONCLOMED ATE	4,238,268	ELECTRONICS - 1.37%	2 264 455	
DIVERSIFIED/CONGLOMERATE, MANUFACTURING - 13.98%		Barcodes Group, Inc. Connecticut Electric, Inc.	2,364,455 1,092,322	
A H C Holding Company, Inc.	2,921,258	Connecticut Electric, Inc.	3,456,777	
Arrow Tru-Line Holdings, Inc.	1,194,561	FINANCIAL SERVICES - 1.51%	3,430,777	
C D N T, Inc.	1,386,213	Ally Financial	134,393	
F G I Equity LLC	3,067,143	Cemex Finance LLC	387,656	
G C Holdings	3,061,684	CIT Group, Inc.	1,001,250	
K P H I Holdings, Inc.	2,979,327	Community Choice Financial, Inc.	512,575	
K P I Holdings, Inc.	2,699,105	Evertec, Inc.	624,488	
MEGTEC Holdings, Inc.	2,972,158	Pinafore LLC	355,575	
Milwaukee Gear Company	2,795,699	Reynolds Group Escrow, LLC	781,875	
Nortek, Inc.	6,298	•	3,797,812	
		HEALTHCARE, EDUCATION &		
O E C Holding Corporation	1,484,066	CHILDCARE - 5.17%		
Postle Aluminum Company LLC	5,080,338	Alere, Inc.	728,875	
		American Hospice Management		
Trimas Corporation	82,125	Holding LLC	4,173,543	
Truck Bodies & Equipment		CHG Alternative Education Holding		
International	2,194,064	Company	2,260,690	
Xaloy Superior Holdings, Inc.	3,254,552	Synteract Holdings Corporation	2,699,665	
	35,178,591	Touchstone Health Partnership	-	
		Wheaton Holding Corporation	3,152,552	
			13,015,325	

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

June 30, 2011 (Unaudited)

Industry Classification: (Continued)		Fair Value/ Market Value		Fair Value/ Market Value
HOME & OFFICE FURNISHINGS, HOUSEWARES &			MEDICAL DEVICES/BIOTECH - 5.79%	
DURABLE CONSUMER PRODUCTS - 7.26% Connor Sport Court			Chemtura Corporation	\$ 523,750
International, Inc.	\$	2,614,646	Coeur, Inc.	1,288,529
H M Holding Company Home Décor Holding		342,550	EXC Acquisition Corporation	145,339
Company		2,436,889	ETEX Corporation	-
K H O F Holdings, Inc.		262,974	HCA Holdings, Inc.	1,037,500
Libbey Glass, Inc.		122,605	Health Management Association	778,125
Monessen Holding				
Corporation		1,671,395	MedSystems Holdings LLC	1,407,743
Quiksilver, Inc.		306,338	MicroGroup, Inc.	2,148,491
Royal Baths Manufacturing				
Company		585,222	Mylan, Inc.	762,188
Spectrum Brands, Inc.		136,875	NT Holding Company	3,000,052
Stanton Carpet Holding		2 (17 002		561 000
Company		2,617,802	OakRiver Technology, Inc.	561,222
Transpac Holding Company		1,896,861	Omnicare, Inc. Precision Wire Holding	79,594
U M A Enterprises, Inc.		2,578,408	Company	2,825,708
U-Line Corporation		1,028,173	TherOX, Inc.	-
Wellborn Forest Holding				
Company		1,668,846		14,558,241
		10.000.00	MINING, STEEL, IRON &	
LEIGHDE AMUGEMENT O ENTE		18,269,584	NON-PRECIOUSMETALS - 0.39%	
LEISURE, AMUSEMENT & ENTI	ERTAIN	NMENT -	EMC D	765,000
1.3%			FMG Resources	765,000
Bally Total Fitness Holding Corporation		42	THI Acquisition Inc	219 540
Savage Sports Holding, Inc.		3,263,228	T H I Acquisition, Inc.	218,540 983,540
Savage Sports Holding, Inc.		3,203,226	NATURAL RESOURCES -	905,540
		3,263,270	2.54%	
MACHINERY - 7.62%		3,203,270	Arch Coal, Inc.	254,756
A S A P Industries LLC		1,653,646	Georgia Gulf Corporation	202,350
Davis-Standard LLC		2,222,072	Headwaters, Inc.	773,501
E S P Holdco, Inc.		2,505,790	International Coal Group, Inc.	785,938
M V I Holding, Inc.		1,123,850	Intrepid Potash, Inc.	11,863
Motion Controls Holdings		3,027,142	SandRidge Energy, Inc.	367,200
NetShape Technologies, Inc.		939,848	Virginia Electric Power	3,999,828
- -				

Pacific Consolidated

Holdings LLC 1,254,490 6,395,436

Power Services Holding

Company 2,580,184 R E I Delaware Holding, Inc. 2,664,286 Supreme Industries, Inc. 425,394

Thermadyne Holdings

Corporation 783,750

19,180,452

36

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

MassMutual Corporate Investors

June 30, 2011
(Unaudited)

	Fa	ir Value/		Fair Va	lue/
Industry Classification: (Continued)	Ma	arket Value		Market	Value
OIL & GAS - 3.76%			TRANSPORTATION - 1.4%		
Coffeyville Resources LLC	\$	136,710	Hertz Corporation	\$	742,500
Chaparral Energy, Inc.		1,035,000	Huntington Ingalls Indus		776,250
Energy Transfer Equity LP		106,000	NABCO, Inc.		-
Goodrich Petroleum Corporation		360,000	RailAmerica, Inc.		263,400
International Offshore Services					
LLC		2,617,631			3,532,150
MBWS Ultimate Holdco, Inc.		3,938,424	UTILITIES - 0.96%		
Precision Drilling Corporation		759,375	Calpine Corporation		765,000
Venoco, Inc.		500,000	Crosstex Energy L.P.		239,625
		9,453,140	Energy Future Holdings		424,584
PHARMACEUTICALS - 1.61%			Inergy, L.P.		202,000
CorePharma LLC		3,136,257	NRG Energy, Inc.		776,250
Valeant Pharmaceuticals					
International		920,000			2,407,459
		4,056,257	WASTE MANAGEMENT/POLLUTION	- 0.74%	
PUBLISHING/PRINTING - 0.66%			Clean Harbors, Inc.		63,600
Newark Group, Inc.		571,710	Terra Renewal LLC		1,805,423
Quebecor Media, Inc.		1,085,438	Torrent Group Holdings, Inc.		-
		1,657,148			1,869,023
RETAIL STORES - 0.19%					
Pinnacle Foods Finance LLC		311,250	Total Investments - 106.79%	\$	268,704,210
Rue21, Inc.		21,125			
United Rentals, Inc.		139,844			
		472,219			
TECHNOLOGY - 2.04%					
Fidelity National Information		238,781			
First Data Corporation		856,375			
Seagate HDD Cayman		400,000			
Sencore Holding Company		882,692			
Smart Source Holdings LLC		2,755,931			
		5,133,779			
TELECOMMUNICATIONS - 1.54%					
All Current Holding Company		1,338,519			
CCO Holdings Capital Corporation		777,188			
Mediacom Broadband LLC		768,750			
Sprint Nextel Corporation		998,750			
		3,883,207			
Saa Notas to Consolidated Financial	Ste				

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. History

MassMutual Corporate Investors (the "Trust") commenced operations in 1971 as a Delaware corporation. Pursuant to an Agreement and Plan of Reorganization dated November 14, 1985, approved by shareholders, the Trust was reorganized as a Massachusetts business trust under the laws of the Commonwealth of Massachusetts, effective November 28, 1985.

The Trust is a diversified closed-end management investment company. Babson Capital Management LLC ("Babson Capital"), a wholly-owned indirect subsidiary of Massachusetts Mutual Life Insurance Company ("MassMutual"), acts as its investment adviser. The Trust's investment objective is to maintain a portfolio of securities providing a fixed yield and at the same time offering an opportunity for capital gains. The Trust's principal investments are privately placed, below-investment grade, long-term debt obligations with equity features such as common stock, warrants, conversion rights, or other equity features and, occasionally, preferred stocks. The Trust typically purchases these investments, which are not publicly tradable, directly from their issuers in private placement transactions. These investments are typically mezzanine debt instruments with accompanying private equity securities made to small or middle market companies. In addition, the Trust may temporarily invest, subject to certain limitations, in marketable investment grade debt securities, other marketable debt securities (including high yield securities) and marketable common stocks. Below-investment grade or high yield securities have predominantly speculative characteristics with respect to the capacity of the issuer to pay interest and repay capital.

On January 27,1998, the Board of Trustees authorized the formation of a wholly-owned subsidiary of the Trust ("MMCI Subsidiary Trust") for the purpose of holding certain investments. The results of MMCI Subsidiary Trust are consolidated in the accompanying financial statements. Footnote 2.D below discusses the Federal tax consequences of

Act of 1933, as amended (the "1933 Act") or pursuant to a transaction that is exempt from registration under the 1933 Act. Restricted securities that are valued using public information, such as observable trades or market quotations, are reflected as restricted securities at market value. Valuation of securities in the Trust's portfolio is made on the basis of the market price whenever market quotations are readily available.

The value of restricted securities at fair value, and of any other assets for which there are no reliable market quotations, is the fair value as determined in good faith by the Trust's Board of Trustees (the "Trustees"). Each restricted security is valued by the Trustees at the time of its acquisition and at least quarterly thereafter. The Trustees have established guidelines to aid in the valuation of each security. Generally, restricted securities are initially valued at cost at the time of acquisition by the Trust. Values greater or less than cost are used thereafter for restricted securities in appropriate circumstances. Among the factors ordinarily considered in the valuation of debt and equity securities at fair value are the results of various valuation methods, which may include comparable company valuation analyses, discounted future cash flow models and recent private transactions. As part of the valuation process, we may take into account the following types of factors, if relevant, in determining the fair value of our investments: the enterprise value of a portfolio company (an estimate of the total fair value of the portfolio company's debt and equity), the portfolio company's earnings, the markets in which the portfolio company does business, a comparison of the portfolio company's securities to publicly traded securities, changes in the interest rate environment and the credit markets generally that may affect the price at which similar investments may be made in the future and other relevant factors. Consideration is also given to corporate governance, marketability, company and industry results and outlooks, and general market conditions. The determination of fair value involves subjective judgments. As a result, using fair value to price a security may result in a price materially different from the price used by other investors or the price that may be realized on the actual sale of the security. All of these

the MMCI Subsidiary Trust.

2. Significant Accounting Policies
 The following is a summary of significant
 accounting policies followed consistently by the
 Trust in the preparation of its consolidated financial
 statements in conformity with accounting principles
 generally accepted in the United States of America.

A. Valuation of Investments:

Nearly all securities which are acquired by the Trust directly from the issuers and shares into which such securities may be converted or which may be purchased on the exercise of warrants attached to such securities will be subject to legal or contractual delays in, or restrictions on, resale and will therefore be "restricted securities." Generally speaking, as contrasted with open-market sales of unrestricted securities (public securities), which may be effected immediately if the market is adequate, restricted securities can be sold only in a public offering for which a registration statement is in effect under the Securities

factors are in accordance with the authoritative guidance on fair value measurements under accounting principles generally accepted in the United States of America ("U.S. GAAP"). In making valuations, opinions of counsel may be relied upon as to whether or not securities are restricted securities and as to the legal requirements for public sale.

When market quotations are readily available for unrestricted securities of an issuer, restricted securities of the same class are generally valued at a discount from the market price of such unrestricted securities. The Trustees, however, consider all factors in fixing any discount, including the filing of a registration statement for such securities under the 1933 Act and any other developments which are likely to increase the probability that the securities may be publicly sold by the Trust without restriction.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) MassMutual Corporate Investors (Unaudited)

The Trustees meet at least once each quarter to approve the value of the Trust's portfolio securities as of the close of business on the last business day of the preceding quarter. This valuation requires the approval of a majority of the Trustees of the Trust, including a majority of the Trustees who are not interested persons of the Trust or of Babson Capital. In making valuations, the Trustees will consider reports by Babson Capital analyzing each portfolio security in accordance with the relevant factors referred to above. Babson Capital has agreed to provide such reports to the Trust at least quarterly.

The consolidated financial statements include private placement restricted securities valued at \$226,888,825 (90.17% of net assets) as of June 30, 2011 whose values have been estimated by the Trustees in the absence of readily ascertainable market values. Due to the inherent uncertainty of valuation, those estimated values may differ significantly from the values that would have been used had a ready market for the securities existed, and the differences could be material.

The values for Rule 144A restricted securities and corporate public securities are stated at the last reported sales price or at prices based upon quotations obtained from brokers and dealers as of June 30, 2011, subject to discount where appropriate, and are approved by the Trustees.

Short-term securities with more than sixty days to maturity are valued at fair value and short-term securities having a maturity of sixty days or less are valued at amortized cost, which approximates market value.

In accordance with the authoritative guidance on fair value measurements and disclosures under U.S. GAAP, the Trust discloses the fair value of its investments in a hierarchy that prioritizes the inputs to valuation techniques used to measure the fair value. The hierarchy gives the highest priority to valuations based upon unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to valuations based upon unobservable inputs that are significant to the valuation (level 3 measurements). The guidance establishes three levels of the fair value hierarchy as follows:

Level 1 - quoted prices in active markets for identical securities

Level 2 - other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)

Level 3 - significant unobservable inputs (including the Trust's own assumptions in determining the fair value of investments)

The inputs and methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used to value the Trust's net assets as of June 30, 2011:

Assets: Total Level 1 Level 2 Level 3

Restricted Securities

Corporate Bonds \$ 200,859,676 \$ - \$ 15,079,586 \$ 185,780,090

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Common Stock - U.S.	19,154,857	-	-	19,154,857
Preferred Stock	11,038,319	-	134,393	10,903,926
Partnerships and LLCs	11,049,952	-	-	11,049,952
Public Securities				
Corporate Bonds	20,386,369	-	20,386,369	-
Common Stock - U.S.	465,209	465,167	-	42
Preferred Stock	-	-	-	-
Short-term Securities	5,749,828	-	5,749,828	-
Total	\$ 268,704,210	\$ 465,167	\$ 41,350,176	\$ 226,888,867

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (Unaudited)

Following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value:

					,	Transfe	ers	Unrealized
						in		gains &
						and/o	r	losses
			Total gains			out		in net
	Beginning	Accrued	or losses			of	Ending	income
	balance	discounts/	realized/			Level	balance at	from assets
Assets:	at 12/31/2010	premiums	unrealized	Purchases	Sales	3	06/30/2011	still held
Restricted								
Securities								
Corporate								
Bonds	\$190,859,745	\$707,171	\$(3,100,669)	\$16,666,733	\$(19,352,890	0) \$-	\$185,780,090	\$(3,455,327)
Common								
Stock - U.S.	14,856,116	-	4,276,992	816,871	(795,122) -	19,154,857	4,086,271
Preferred								
Stock	9,311,982	-	991,285	620,301	(19,642) -	10,903,926	971,643
Partnerships								
and LLCs	8,555,269	-	2,146,997	437,011	(89,325) -	11,049,952	2,057,672
Public								
Securities								
Common								
Stock	-	-	42	-	-	-	42	42
	\$223,583,112	\$707,171	\$4,314,647	\$18,540,916	\$(20,256,979	9) \$-	\$226,888,867	\$3,660,301

B. Accounting for Investments:

Investment transactions are accounted for on the trade date. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis, including the amortization of premiums and accretion of discounts on bonds held using the yield-to-maturity method. The Trust does not accrue income when payment is delinquent and when management believes payment is questionable.

Realized gains and losses on investment transactions and unrealized appreciation and depreciation of investments are reported for financial statement and Federal income tax purposes on the identified cost method.

C. Use of Estimates:

The preparation of financial statements in conformity with U.S. GAAP requires management to make

The Trust is taxed as a regulated investment company and is therefore limited as to the amount of non-qualified income that it may receive as the result of operating a trade or business, e.g. the Trust's pro rata share of income allocable to the Trust by a partnership operating company. The Trust's violation of this limitation could result in the loss of its status as a regulated investment company, thereby subjecting all of its net income and capital gains to corporate taxes prior to distribution to its shareholders. The Trust, from time-to-time, identifies investment opportunities in the securities of entities that could cause such trade or business income to be allocable to the Trust. The MMCI Subsidiary Trust (described in Footnote 1 above) was formed in order to allow investment in such securities without adversely affecting the Trust's status as a regulated investment company.

estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

D. Federal Income Taxes:

The Trust has elected to be taxed as a "regulated investment company" under the Internal Revenue Code, and intends to maintain this qualification and to distribute substantially all of its net taxable income to its shareholders. In any year when net long-term capital gains are realized by the Trust, management, after evaluating the prevailing economic conditions, will recommend that Trustees either designate the net realized long-term gains as undistributed and pay the Federal capital gains taxes thereon or distribute all or a portion of such net gains.

The MMCI Subsidiary Trust is not taxed as a regulated investment company. Accordingly, prior to the Trust receiving any distributions from the MMCI Subsidiary Trust, all of the MMCI Subsidiary Trust's taxable income and realized gains, including non-qualified income and realized gains, is subject to taxation at prevailing corporate tax rates. As of June 30, 2011, the MMCI Subsidiary Trust has incurred income tax expense of \$25,426.

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of the existing assets and liabilities and their respective tax basis. As of June 30, 2011, the MMCI Subsidiary Trust has a deferred tax liability of \$841,985.

Beginning with the 2009 annual financial statements, the Trust recognizes a tax benefit from an uncertain position only if it is more likely than not that the position is sustainable, based solely on its technical merits and consideration of the relevant taxing authority's widely understood administrative practices and

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (Unaudited)

MassMutual Corporate Investors

precedents. If this threshold is met, the Trust measures the tax benefit as the largest amount of benefit that is greater than fifty percent likely of being realized upon ultimate settlement. The Trust has evaluated and determined that the tax positions did not have a material effect on the Trust's financial position and results of operations for the six months ended June 30, 2011.

E. Distributions to Shareholders:

The Trust records distributions to shareholders from net investment income and net realized gains, if any, on the ex-dividend date. The Trust's net investment income dividend is declared four times per year, in April, July, October, and December. The Trust's net realized capital gain distribution, if any, is declared in December.

3. Investment Services Contract

A. Services:

Under an Investment Services Contract (the "Contract") with the Trust, Babson Capital agrees to use its best efforts to present to the Trust a continuing and suitable investment program consistent with the investment objectives and policies of the Trust. Babson Capital represents the Trust in any negotiations with issuers, investment banking firms, securities brokers or dealers and other institutions or investors relating to the Trust's investments. Under the Contract, Babson Capital also provides administration of the day-to-day operations of the Trust and provides the Trust with office space and office equipment, accounting and bookkeeping services, and necessary executive, clerical and secretarial personnel for the performance of the foregoing services.

B. Fee:

For its services under the Contract, Babson Capital is paid a quarterly investment advisory fee of 0.3125% of the net asset value of the Trust as of the last business day of each fiscal quarter, which is approximately equal to 1.25% annually. A majority of the Trustees, including a majority of the Trustees who are not interested persons of the Trust or of

and its personnel; the Trust's investment performance, including comparative performance information; the nature and quality of the services provided by Babson Capital to the Trust; financial strength of Babson Capital; the fee arrangements between Babson Capital and the Trust; fee and expense information, including comparative fee and expense information; profitability of the advisory arrangement to Babson Capital; and "fallout" benefits to Babson Capital resulting from the Contract.

Among other things, the Trustees discussed and considered with management (i) the aforementioned guidance provided by Ropes & Gray LLP and the information provided by Babson Capital prior to the meeting and (ii) the reasons Babson Capital put forth in support of its recommendation that the Trustees approve the continuance of the Contract. These considerations are summarized below.

NATURE, EXTENT AND QUALITY OF SERVICES TO BE PROVIDED BY BABSON CAPITAL TO THE TRUST

In evaluating the scope and quality of the services provided by Babson Capital to the Trust, the Trustees considered, among other factors: (i) the scope of services required to be provided by Babson Capital under the Contract; (ii) Babson Capital's ability to find and negotiate private placement securities having equity features that are consistent with the stated investment objectives of the Trust; (iii) the experience and quality of Babson Capital's staff; (iv) the strength of Babson Capital's financial condition; (v) the nature of the private placement market compared to public markets (including the fact that finding, analyzing, negotiating and servicing private placement securities is more labor-intensive than buying and selling public securities and the administration of private placement securities is more extensive, expensive, and requires greater time and expertise than a portfolio of only public securities); (vi) the potential advantages afforded to the Trust by its ability to co-invest in negotiated private placements with MassMutual and its affiliates; and (vii) the expansion of the scope of services provided by Babson Capital as a

Babson Capital, approve the valuation of the Trust's net assets as of such day.

C. Basis for Board Renewal of Contract: At a meeting of the Trustees held on April 15, 2011, the Trustees (including a majority of the Trustees who are not "interested persons" of the Trust or Babson Capital) unanimously approved a one year continuance of the Contract.

Prior to the meeting, the Trustees requested and received from Ropes & Gray LLP, counsel to the Trust, a memorandum describing the Trustees' legal responsibilities in connection with their review and reapproval of the Contract. The Trustees also requested and received from Babson Capital extensive written and oral information regarding other matters including: the principal terms of the Contract; the reasons why Babson Capital was proposing the continuance of the Contract; Babson Capital

result of recent regulatory and legislative initiatives that have required increased legal, compliance and business attention and diligence. Based on such considerations, the Trustees concluded that, overall, they are satisfied with the nature, extent and quality of services provided by Babson Capital, and expected to be provided in the future, under the Contract.

INVESTMENT PERFORMANCE

The Trustees also examined the Trust's short-term, intermediate-term, and long-term performance as compared against various benchmark indices presented at the meeting, which showed that the Trust had outperformed such indices for the 1-, 3-, 5- and 10-year periods. In addition, the Trustees considered comparisons of the Trust's performance with the performance of (i) selected closed-end investment companies and funds that may invest in private placement securities and/or bank loans;

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (Unaudited)

(ii) selected business development companies with comparable types of investments; and (iii) investment companies included in the Lipper closed-end bond universe. It was acknowledged that, while such comparisons are helpful in judging performance, they are not directly comparable in terms of types of investments due to the fact that business development companies often report returns based on market value, which is affected by factors other than the performance of the underlying portfolio investments. Based on these considerations and the detailed performance information provided to the Trustees at the regular Board meetings each quarter, the Trustees concluded that the Trust's absolute and relative performance over time have been sufficient to warrant renewal of the Contract.

ADVISORY FEE/COST OF SERVICES PROVIDED AND PROFITABILITY/ MANAGER'S "FALL-OUT" BENEFITS

In connection with the Trustees' consideration of the advisory fee paid by the Trust to Babson Capital under the Contract. Babson Capital noted that it was unaware of any registered closed-end investment companies that are directly comparable to the Trust in terms of the types of investments and percentages invested in private placement securities (which require more extensive advisory and administrative services than a portfolio of publicly traded securities, as previously discussed) other than MassMutual Participation Investors, which also is advised by Babson Capital. Under the terms of its Investment Advisory and Administrative Services Contract, MassMutual Participation Investors is charged a quarterly investment advisory fee of 0.225% of net asset value as of the end of each quarter, which is approximately equal to 0.90% annually. In considering the fee rate provided in the Contract, the Trustees noted the advisory fee charged by Babson Capital to Tower Square Capital Partners, L.P., and Tower Square Capital Partners II and III, L.P., each a private mezzanine fund also managed by Babson Capital, and that the fee MassMutual Participation Investors is charged compares favorably.

ECONOMIES OF SCALE

The Trustees considered the concept of economies of scale and possible advisory fee reductions if the Trust were to grow in assets. Given that the Trust is not continuously offering shares, such growth comes principally from retained net realized gain on investments and dividend reinvestment. The Trustees also examined the breakpoint features of selected competitive funds and noted that the minimum starting point for fee reductions in those funds was at least \$200 million, close to the value of the Trust's current net assets. The Trustees concluded that the absence of breakpoints in the fee schedule under the Contract was currently acceptable given the Trust's current size and closed-end fund structure.

4. Senior Indebtedness

MassMutual holds the Trust's \$30,000,000 Senior Fixed Rate Convertible Note (the "Note") issued by the Trust on November 15, 2007. The Note is due November 15, 2017 and accrues interest at 5.28% per annum. MassMutual, at its option, can convert the principal amount of the Note into common shares. The dollar amount of principal would be converted into an equivalent dollar amount of common shares based upon the average price of the common shares for ten business days prior to the notice of conversion. For the six months ended June 30, 2011, the Trust incurred total interest expense on the Note of \$792,000.

The Trust may redeem the Note, in whole or in part, at the principal amount proposed to be redeemed together with the accrued and unpaid interest thereon through the redemption date plus a Make Whole Premium. The Make Whole Premium equals the excess of (i) the present value of the scheduled payments of principal and interest which the Trust would have paid but for the proposed redemption, discounted at the rate of interest of U.S. Treasury obligations whose maturity approximates that of the Note plus 0.50% over (ii) the principal of the Note proposed to be redeemed.

At the request of the Trustees, Babson Capital provided information concerning the profitability of Babson Capital's advisory relationship with the Trust. The Trustees also considered the non-economic benefits Babson Capital and its affiliates derived from its relationship with the Trust, including the reputational benefits derived from having the Trust listed on the New York Stock Exchange, and the de minimis amount of commissions resulting from the Trust's portfolio transactions used by Babson Capital for third-party soft dollar arrangements. The Trustees recognized that Babson Capital should be entitled to earn a reasonable level of profit for services provided to the Trust and, based on their review, concluded that they were satisfied that Babson Capital's historical level of profitability from its relationship with the Trust was not excessive and that the advisory fee under the Contract is reasonable.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (Unaudited)

MassMutual Corporate Investors

5. Purchases and Sales of Investments

7. Results of Shareholder Meeting

For the six

months ended 06/30/2011

The Annual Meeting of Shareholders was held on Friday, April 15, 2011. The Shareholders were asked to vote to re-elect as Trustees Michael H. Brown, Corine T. Norgaard, and Maleyne M. Syracuse for three year terms. The Shareholders approved the proposals. The Trust's other Trustees, William J. Barrett, Donald E. Benson, Donald Glickman, Martin T. Hart, Robert E. Joyal, and Clifford M. Noreen continued to serve their respective terms following the April 15, 2011 Annual Shareholders Meeting. The results of the Shareholder voting are set forth below.

Cost of from
Investments Sales or
Acquired Maturities

\$

Corporate restricted securities

\$15,866,705

21,899,640

Corporate public securities

24,291,475

7,543,467

The aggregate cost of investments is substantially the same for financial reporting and Federal income tax purposes as of June 30, 2011. The net unrealized depreciation of investments for financial reporting and Federal tax purposes as of June 30, 2011 is \$14,473,255 and consists of \$23,757,244 appreciation and \$38,230,499 depreciation.

Net unrealized depreciation of investments on the Statement of Assets and Liabilities reflects the balance net of a deferred tax accrual of \$841,985 on net unrealized gains on the MMCI Subsidiary Trust.

Shares for Michael H. Brown 7,161,026	Withheld 143,926	Total 7,304,952	% of Shares Voted for 98.03%
Corine T. Norgaard 7,134,945	170,006	7,304,951	97.67%
Maleyne M. Syracuse 7,187,559	117,393	7,304,952	98.39%

6. Quarterly Results of Investment Operations

Investment income	March 31, 20 Amount \$7,749,271	Per Share	
Net investment income	6.390.431	\$	0.34

Net realized and unrealized loss on investments (net of taxes)	2,457,551	0.13
Investment income	June 30, 2011 Amount \$8,497,911	Per Share
Net investment income	7,090,842	\$ 0.37
Net realized and unrealized loss on investments (net of taxes)	2,583,438	0.14

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MassMutual Corporate Investors

Members of the Board of Trustees

Donald Glickman

Robert E. Joyal

William J. Barrett

Michael H. Brown*

Donald E. Benson*

Clifford M. Noreen

Martin T. Hart

Maleyne M. Syracuse*

*Member of the Audit Committee

Offiicers

Clifford M. Noreen Chairman

Michael L. Klofas President

James M. Roy Vice President & Chief Financial Officer

Christopher A. DeFrancis Vice President & Secretary

Jill A. Fields Vice President

Michael P. Hermsen Vice President

Mary Wilson Kibbe Vice President DIVIDEND REINVESTMENT AND SHARE PURCHASE PLAN

MassMutual Corporate Investors offers a Dividend Reinvestment and Share Purchase Plan (the "Plan"). The Plan provides a simple way for shareholders to add to their holdings in the Trust through the receipt of dividend shares issued by the Trust or through the investment of cash dividends in Trust shares purchased in the open market. A shareholder may join the Plan by filling out and mailing an authorization card to Shareholder Financial Services, Inc., the Transfer Agent.

Participating shareholders will continue to participate until they notify the Transfer Agent, in writing, of their desire to terminate participation. Unless a shareholder elects to participate in the Plan, he or she will, in effect, have elected to receive dividends and distributions in cash. Participating shareholders may also make additional contributions to the Plan from their own funds. Such contributions may be made by personal check or other means in an amount not less than \$10 nor more than \$5,000 per quarter. Cash contributions must be received by the Transfer Agent at least five days (but no more then 30 days) before the payment date of a dividend or distributions.

Whenever the Trust declares a dividend payable in cash or shares, the Transfer Agent, acting on behalf of each participating shareholder, will take the dividend in shares only if the net asset value is lower than the market price plus an estimated brokerage commission as of the close of business on the valuation day. The valuation day is the last day preceding the day of dividend payment.

When the dividend is to be taken in shares, the number of shares to be received is determined by dividing the cash dividend by the net asset value as of the close of business on the valuation date or, if greater than net asset value, 95% of the closing share price. If the net asset value of the shares is higher than the market value plus an estimated commission, the Transfer Agent, consistent with obtaining the best price and execution, will buy shares on the open market at current prices promptly after the dividend payment date.

The reinvestment of dividends does not, in anyway, relieve participating shareholders of any Federal, state or local tax. For Federal income tax purposes, the amount reportable in respect of a dividend received in newly-issued shares of the Trust will be the fair market value of the shares received, which will be reportable as ordinary income and/or capital gains.

As compensation for its services, the Transfer Agent receives a fee of 5% of any dividend and cash contribution (in no event in excess of \$2.50 per distribution per shareholder.)

Any questions regarding the Plan should be addressed to Shareholder Financial Services, Inc., Transfer Agent for MassMutual Corporate Investors' Dividend Reinvestment and Share Purchase Plan, P.O. Box 173673, Denver, CO

Richard E. Spencer, II Vice President

Daniel J. Florence Treasurer

John T. Davitt, Jr. Comptroller

Melissa M. LaGrant Chief Compliance Officer



ITEM 2. CODE OF ETHICS. Not applicable for this filing. ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT. Not applicable for this filing. ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES. Not applicable for this filing. ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS. Not applicable for this filing. ITEM 6. SCHEDULE OF INVESTMENTS A schedule of investments for the Registrant is included as part of this report to shareholders under Item 1 of this Form N-CSR. ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES. Not applicable for this filing. ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES. Not applicable for this filing. There have been no changes in any of the Portfolio Managers identified in the Registrant's most recent annual report on Form N-CSR. ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS. Not applicable for this filing. ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

Not applicable for this filing.

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The principal executive officer and principal financial officer of the Registrant evaluated the effectiveness of the Registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "Act")) as of a date within 90 days of the filing date of this report and based on that evaluation have concluded that such disclosure controls and procedures are effective to provide reasonable assurance that material information required to be disclosed by the Registrant on Form N-CSR is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act) during the Registrant's second fiscal half year that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

(a)(1) ANY CODE OF ETHICS, OR AMENDMENTS THERETO, THAT IS THE SUBJECT OF DISCLOSURE REQUIRED BY ITEM 2, TO THE EXTENT THAT THE REGISTRANT INTENDS TO SATISFY THE ITEM 2 REQUIREMENTS THROUGH THE FILING OF AN EXHIBIT.

None.

(a)(2) A SEPARATE CERTIFICATION FOR EACH PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER OF THE REGISTRANT AS REQUIRED BY RULE 30a-2 UNDER THE ACT.

Attached hereto as EX-99.31.1 Attached hereto as EX-99.31.2

(a)(3) ANY WRITTEN SOLICITATION TO PURCHASE SECURITIES UNDER RULE 23c-1 UNDER THE ACT (17 CFR 270.23c-1) SENT OR GIVEN DURING THE PERIOD COVERED BY THE REPORT BY OR ON BEHALF OF THE REGISTRANT TO 10 OR MORE PERSONS.

Not applicable for this filing.

(b) CERTIFICATIONS PURSUANT TO RULE 30a-2(b) UNDER THE ACT.

Attached hereto as EX-99.32

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant):	MassMutual Corporate Investors
By:	/s/ Michael L. Klofas
Michael L. Klot	fas, President
Date:	September 8, 2011

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

By:	/s/ Michael L. Klofas
Michael L. Klofas	, President
Date:	September 8, 2011
By:	/s/ James M. Roy
James M. Roy, Vio Chief Financial Of	
Date:	September 8, 2011